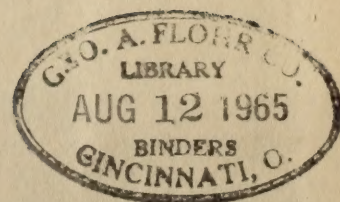
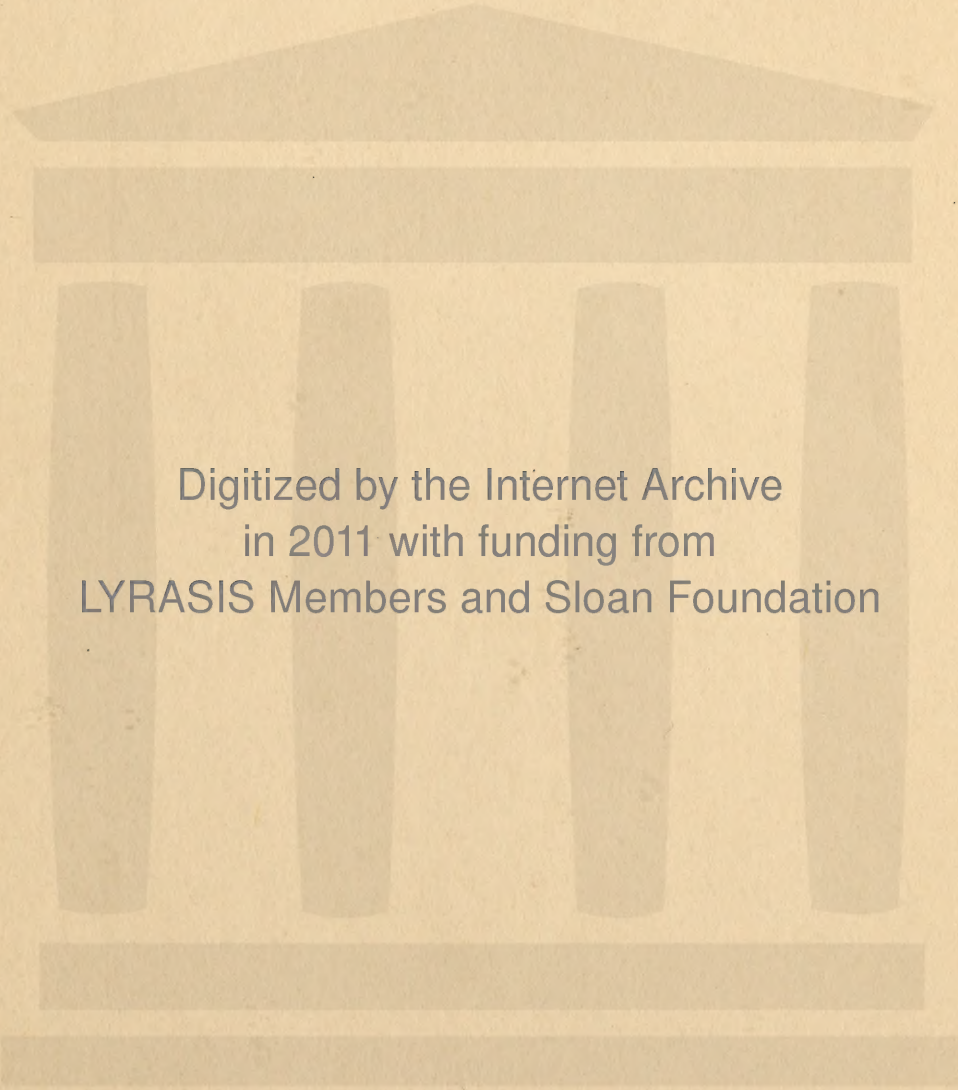


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COLLEGE
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BETHANY COLLEGE
BULLETIN

BETHANY - WEST VIRGINIA
1953 - 1954



Entry to Old Main



Oglebay Gates



Carnegie Library

BETHANY COLLEGE
Bethany, W. Va.

CATALOGUE NUMBER

1953-1954

The One Hundred and Thirteenth Academic Year

CHARTERED AS A COLLEGE
MARCH 2, 1840 BY THE ASSEMBLY OF VIRGINIA
BUFFALO SEMINARY INSTITUTED IN 1818

CORRESPONDENCE DIRECTORY

To avoid delay, correspondence should be addressed as indicated below:

General information and matters of over-all college interest and development, address The President

Business transactions, student accounts, deferred payments, purchases, buildings and resources, address The Treasurer

Curriculum and instruction, library, address The Dean of the Faculty

Everything concerned with the admission of new students and information about rooms, tuition and other fees prior to enrollment, address The Director of Admissions

Academic reports, transcripts, statements for Selective Service, forms for the Veterans' Administration, teachers' certificates, address The Registrar

Matters related to student employment, financial aids, job placement, personnel appraisal, address The Vocational Counselor

Matters related to residence and social adjustment, student activities, address The Dean of Men
The Dean of Women

BETHANY COLLEGE BULLETIN

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November, 1953

No. 9

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Aims

Bethany College aims to assist its students in their preparation for intelligent and creative participation in contemporary living, and to direct them toward attainment of standards of excellence in scholarship, culture, and conduct.

In connection with a study to evaluate the present program and future undertakings of the College, the Faculty listed as representative of the more particular aims of the College the following:

- (1) To impart basic knowledge in various subject matter fields.
- (2) To establish sound habits of study and critical thought.
- (3) To provide opportunity for the development of health, physical fitness, good taste, poise, and courtesy.
- (4) To stimulate appreciation for the institutions and cultural contributions of mankind.
- (5) To develop social awareness and a fellow feeling for all nations and races.
- (6) To encourage creative self-expression in speaking, writing and the fine arts.
- (7) To enable the student to concentrate in an area of interest leading toward a career in one particular field.

The College undertakes to provide higher education in an atmosphere of Christian ideals and Christian faith and to develop the moral character and religious life of its students.

The College

HISTORY

The first educational venture undertaken in the vicinity of what is now Bethany was inaugurated in 1818 by Alexander Campbell in his own home. He was assisted in this undertaking by his father, Thomas Campbell, who had been a preacher and a teacher in Ireland for twenty years before coming to Western Pennsylvania in 1808. Buffalo Seminary, as it was called, was closed in 1823 and the Campbells turned their attention to other concerns. Both men were engaged in advocating a return to the teachings and practices of the Apostolic Church as a practical basis for Christian unity. Though busily engaged as preacher, as editor and publisher, as debator in defense of his religious beliefs, as representative of his section of western Virginia in the Constitutional Convention at Richmond in 1829, and as a successful and prosperous farmer, Alexander Campbell never lost his interest in education.

In 1839 he announced his plan for "A New Institution" in which the College was to be the third stage of a sweeping program for the complete education of the individual. Convinced that the formation of moral character should be the chief goal in education, and perceiving the deficiency of trained teachers and preachers, he decided to devote his own abilities and resources to such training as a college would afford. Throughout the rest of his life, the College was chief among his various concerns and interests.

On March 2, 1840, by act of the Assembly of Virginia, there was granted to the Trustees of Bethany College a charter which authorized the establishment of Bethany College as "a seminary of learning for the instruction of youth in the various branches of science and literature, the useful arts, agriculture, and the learned and foreign languages."

The trustees of the college named Alexander Campbell as its first president and directed him to secure a faculty and to formulate a plan of instruction for the institution. They had strong convictions that the spirit of the institution should be altogether non-sectarian, and at a special meeting of the Board held in Bethany the day before the first students were to enroll at Bethany College they took the following action:

"That Thomas Campbell be requested (in the absence of the President) to attend to the morning worship and prayer and the moral and religious instruction of the students, and that in the religious instructions of the youths in this college no sectarian or denominational doctrines are to be imparted."

Nevertheless, they were equally convinced of the necessity for an undergirding of moral instruction, and the Bible was made a textbook for class instruction.

On October 21, 1841, the first academic session of the college opened with one hundred and two students in attendance from nine states, an indication of the prestige and influence of the founder of the new institution. The first faculty consisted of Mr. Campbell and four others, two of whom were to be identified with the College for many years. Robert Richardson, Professor of Natural Science and physician for the college community, was co-editor with Mr. Campbell in many of his publishing ventures and became the author of a two-volume biography of Alexander Campbell. William K. Pendleton, Professor of Natural Philosophy and Physical Science, became the second president of the College following the death of Mr. Campbell in 1866, which office he held till 1887.

The faculty of the College envisaged a college of great usefulness for the training of thoughtful leadership in business and the professions as well as the church. They set for the College a fine tradition of liberal scholarship and standards of excellence in accomplishment and personal living. Since its early days, the College has undertaken to stand for scholarly work in the liberal arts and sciences and for the things that make for intelligent and competent citizenship.

While women were not regularly admitted to the College until 1881, today they number about forty per cent of the student body.

In the twentieth century, under the able leadership of Thomas E. Cramblet, Cloyd Goodnight and Wilbur H. Cramblet, the college has had a steady growth in facilities, endowment, scope of instruction, and academic recognition.

LOCATION

Bethany College is located in the village of Bethany, an incorporated town in the northern panhandle of West Virginia. It is seven miles southeast of Wellsburg, the county seat of Brooke County, on West Virginia Route 67, and fifteen miles northeast of Wheeling on West Virginia Route 88. It is forty-five miles southwest of Pittsburgh, Pennsylvania and may be reached by auto from that city by Pennsylvania Route 28 and West Virginia Route 88 or by U. S. Route 19 to Washington, Pennsylvania and Pennsylvania Route 31 and West Virginia Route 88.

Frequent bus service between Wellsburg and Bethany connects with service north and south from Wellsburg on West Virginia Route 2 to Steubenville, Ohio and Wheeling, West Virginia.

Bethany is reached by trains on the Pennsylvania Railroad to Steubenville, Ohio and then by bus to Wellsburg and Bethany or by the Baltimore and Ohio Railroad to Wheeling and thence by bus to Wellsburg and Bethany. Through Pullman service to Wellsburg is available from New York City via the Pennsylvania Railroad on the Wheeling Sleeper.

Good connections and facilities for air travel are available to the Wheeling Airport which is ten miles from the College. Allegheny Airways, Capital Airlines, and Trans World Airlines provide convenient service to Wheeling Airport from all parts of the country.

ACCREDITING AND MEMBERSHIP

Bethany College has been fully approved by regional and national accrediting agencies for many years. Originally a member of the Southern Association of Colleges and Secondary Schools, it has been a member of the North Central Association of Colleges and Secondary Schools ever since that Association accepted jurisdiction over educational institutions in West Virginia. For more than twenty years Bethany appeared on the list of institutions approved by the Association of American Universities and was on the last list published by the Association. It is an associate member of the Association of American University Women and graduates of the College are eligible for membership in the association.

Bethany College is recognized by the Departments of Education of West Virginia and other states as an institution for the training of elementary and secondary teachers.

Bethany College is a member of the Association of American Colleges, the American Council of Education and is affiliated with the Board of Higher Education of the Disciples of Christ.

Facilities

CAMPUS

The college campus, of some sixty acres, is located within the corporate limits of the town of Bethany. On the crest of the hill overlooking the town the academic buildings, the library, the main dormitory for women, the women's gymnasium, and the president's house, are located. On the east slope of the main campus are the student center, the infirmary, the dormitory for upperclass women, and the dormitory for freshmen men. The western part of the campus contains the field house and recreational areas for both men and women.

The college lands include about thirteen hundred acres of farm and timber land adjacent to the campus area and available for use by the students. These include the Alexander Campbell Farm, the Point Breeze Farm, the Parkinson Woods and other properties. Nature trails and picnic areas have been developed in some of the farm areas. Camp Wilkin, a camping area operated by the Fort Steuben Council of the Boy Scouts of America is located on the Parkinson tracts.

BUILDINGS

Old Main, the central unit of the academic buildings of the College, was built in 1858 to replace the original building which had been destroyed by fire the previous year. The Tower at the center of this building dominates the campus and the town and is the chief architectural feature noted as one approaches the College. This building contains offices and classrooms.

Commencement Hall forms the southern unit of the academic group. It was part of the building as planned in 1858 but was not completed until 1872. This building was completely modernized in 1924 and provides the setting for convocations, concerts, dramatic presentations and other gatherings of a general nature. Studios and classrooms for the Department of Music are located on the ground floor of this building.

Oglebay Hall, the northern unit of the academic group, dedicated in 1912, bears the name of the donor, the late Earl W. Oglebay of the class of 1869. It replaced the original structure built in 1858, known as Society Hall. The building accommodates the Departments of Chemistry and Biology, special research laboratories, and the offices of the President and Dean of the Faculty.

The Carnegie Library stands on the crest of the hill south of Commencement Hall. This building, built in 1908, was a gift to the College by Mr. Andrew Carnegie.

The Irvin Gymnasium was a gift to the College, in 1919, of members of the Irvin family of Big Run, Pennsylvania. It was the physical education center for all members of the student body until 1948. Since that time it has served as the center of physical education for women. The swimming pool in this building is used by both men and women. The women's athletic field and recreational facilities are adjacent to this building.

Phillips Hall is the central residence building for women students. This modern dormitory was built in 1929 and replaced the original Phillips Hall which was a gift of Mr. Thomas W. Phillips in 1890. In addition to dormitory accommodations, it contains the dining room for women, drawing room, loggias, guest rooms and accommodations for administrative personnel.

Cochran Hall was a gift to the College in 1910 by Mr. Mark M. Cochran of the class of 1875 as a memorial to his son Percy B. Cochran of the class of 1900. This building was modernized and refurnished in 1946.

The Bethany House was completed in 1948 as a student center and dining hall for men. It is located at the lower entrance to the campus. The lower floor, designated as the Bee Hive, provides an informal social center with juke box, television, ping pong tables, snack bar, and the book store. This area is operated by the College Stores for the convenience of the students. The middle floor contains rooms for club meetings and private group dinners. The upper floor is the dining room area for men students.

Gateway Hall is located near the upper gates to the campus. It is an attractive and homelike dormitory for upperclass women and guest house.

The Alumni Field House, built in 1948, provides physical education facilities for men. The main room is 120' by 140' with a basketball floor 80' by 96' and will accommodate two thousand spectators at athletic contests. This building was built by gifts from alumni, former students and friends of the college.

The Rine Recreation Fields were developed as a memorial to Mr. Edwin M. Rine, friend and benefactor of the College. The Rine Fields are adjacent to the Alumni Field House and include regulation football and baseball fields, a quarter mile cinder track and an athletic field for use of college women.

Pendleton Heights, situated on the north side of the main campus, was built in 1841 by William K. Pendleton, a member of the first faculty and second president of the College. It was acquired by the College in 1889 and used as a dormitory until 1901. Since that time it has been used as the home of the President of the College.

Town House is operated by the College as a small dormitory for upperclass men.

The Infirmary is located on Main Street opposite the Bethany House. It contains the office of the College Physician, treatment and examination rooms, and wards for men and women.

Fraternity Houses. Four national fraternities for women and five national fraternities for men operate houses in Bethany and provide dormitory and social facilities for their members. All students of the College are expected to board in the College dining rooms.

Supplementary Housing Units. Additional housing accommodations for men are provided by several supplementary housing units located on the main campus.

Cochran Heating Plant furnishes heat to all buildings on the main campus. It was a gift of Mr. Mark M. Cochran in 1910, and was equipped with new boilers in 1953.

Faculty Office Building was erected north of Oglebay Hall and given to the College in 1947. Of semi-permanent construction, it provides offices and seminar rooms. The Art Studio is located on the first floor.

The Outdoor Chapel located at the north end of the campus is used for Commencement Exercises and other appropriate gatherings. This area was developed in cooperation with church groups in Pennsylvania and West Virginia for use at vesper services at young people's summer conferences.

LIBRARY

The College library, containing approximately 55,000 volumes of carefully selected books and periodicals occupies a central place in the Bethany life of every student. Supplementary services include microfilm files, microcards, readers, linguaphone recordings, recordings for work in speech and literature, a circulating art collection, and a music library of recorded albums of symphonies, concertos and operas.

The library receives approximately 350 periodicals, covering subject fields offered by the College, and including fifteen metropolitan dailies and several foreign language papers.

Through a program instituted by the Carnegie Library of Pittsburgh, the Carnegie Institute of Technology, and the University of Pittsburgh, all the facilities of these libraries and twelve cooperating colleges in Western Pennsylvania are available to students and faculty.

Several personal libraries and collections have been received by the College and have been made a part of the College library. The principal parts of the libraries of Alexander Campbell, Robert Richardson, Miss A. C. Pendleton, Archibald McLean, W. S. Priest, Levi Marshall, Miss Mary I. Nichols, R. H. Wynne, Cloyd Goodnight, M. M. Cochran, Mrs. Anna Ruth Bourne, Clarence A. Hanna, Miss Florence M. Hoagland, E. Lee Perry, Galen C. Hartman and Franklin T. Baker are among these.

Valuable early literature of the Disciples of Christ has come from Samuel Lindsay, Buffalo, New York; from Rev. W. S. Good of Youngstown, Ohio; from Miss Ellen Thomas of Augusta, Georgia; from Rev. Ben S. Ferral of Buffalo, New York, and others. Material related to the Disciples of Christ, together with papers and publications of historical importance to Bethany College, have been brought together in the Alexander Campbell Room located on the third floor of the library.

Special funds have been established by Anna Ruth Bourne, and Galin Campbell Hartman, the income of which is designated for use in purchasing books for the collections.

LABORATORIES

The biology laboratories and seminar room, located in Oglebay Hall, provide instructional equipment for courses in general biology, plant morphology and physiology, bacteriology, comparative anatomy, embryology and histology. Special laboratories and facilities are available for advanced students conducting independent studies.

Laboratories of the Department of Chemistry occupy the second and third floors of Oglebay Hall. They consist of a general laboratory, an analytical laboratory, and a laboratory for organic and physical chemistry. There are also two minor research laboratories, a spectroscopic laboratory, chemical storerooms, and a small machine shop. Special laboratories and facilities are available for advanced students conducting independent research. The balance room equipped with chain balances is furnished and maintained by the Hammond Bag and Paper Company.

The laboratories in the Department of Physics are on the first floor of the Main Building. Laboratories for elementary and advanced courses are available. The College possesses apparatus for work in the fields of radio, electronics, astronomy, spectroscopy and radioactivity, and is licensed to operate a short-wave radio station.

The laboratory of the Department of Psychology is located in the Main Building, adjoining the psychology lecture rooms. Equipment is available for work in experimental psychology, mental measurements, and some phases of applied psychology.

MUSIC

The studios and practice rooms of the Department of Music include modern sound equipment in addition to pianos and a two-manual Teller-Kent pipe organ. The pipe organ in the Bethany Memorial Church is also available to students of music.

DRAMATICS

The theatre workshop is located in Old Main, adjacent to Commencement Hall. It provides the facilities and opportunities for student casting, scenic work, and play production.

RADIO AND SPEECH

The radio work-shop, located on the lower floor of the Main Building, provides facilities for rehearsal, recording, transcription and broadcasting by individuals and groups.

RESOURCES

The gross assets of Bethany College at the end of the fiscal year in June, 1952, total \$5,575,309. In the assets, Endowment Funds are listed at a book value of \$3,123,018 and College Plant and Equipment is listed at a cost value of \$2,298,573. Other assets include loan funds, agency funds and miscellaneous items.

The College recognizes, with appreciation, the gifts of funds which not only provide lasting memorials for individuals and families but also make possible the program of a private college of quality.

The expenses of the College are met only in part by payments of students. The balance is provided by income from endowment funds and by gifts. The private college depends upon the continued support of those who believe in its program.

The named endowment funds of the College include the following:

M. M. Cochran Endowment of President's Chair	\$100,000
M. M. Cochran General Endowment	500,000
M. M. Cochran Endowment of 1923	335,768
M. M. Cochran Special Trusts	846,880
T. W. Phillips, Sr., Chair of Old Testament	30,000
Sarah B. Cochran Chair of Philosophy	25,000
Moninger Memorial Bible Chair	24,980
George T. Oliver Chair of History	50,000
R. A. Long Chair of Mathematics	50,000
T. W. Phillips, Jr., Endowment	59,277
Anna Louise Helwig Endowment	33,557
Men and Millions Endowment	66,150
Robert MacDougald Endowment	9,210
E. M. Rine Trust (to date)	343,039
Wilson Beall Memorial Fund	20,000
Anna Ruth Bourne Library Fund	12,749
Galen Campbell Hartman Library Fund (to date)	15,500

The Gans Fund for Research in Science	\$ 50,000
Miscellaneous General Endowments	264,424

Named Funds for Scholarship and Student Aid purposes include: (See Section on Scholarships and Financial Aids).

Mary A. Morrison Scholarship	\$ 1,000
Isaac Mills Scholarship	1,000
G. A. Willett Scholarship	4,000
Isaac Brown Scholarship	750
Albert C. Israel Scholarship	500
Jennie Irvin Hayes Scholarship	5,000
Ida Mae Irvin Scholarship	5,000
Herbert Moninger Scholarship	2,500
Josiah Wilson Scholarship	2,500
John H. and Ida H. King Fund	17,000
Minnie W. Schaefer Fund	8,000
John T. Smith Fund	17,000
William Kimbrough Pendleton Fund	20,000
Z. T. Vinson Memorial Fund	1,600
Florence M. Hoagland Memorial Scholarship	5,100
E. Lee Perry Scholarship Fund	11,900
William H. Vodrey Scholarship	16,500
Arthur C. Stifel Scholarship	4,400
Campbell Allen Harlan Scholarship	5,000
Scholarship on Christian Unity	4,250
Greensburg (Pennsylvania) Area Scholarship Fund	5,916

The Bethany Program

The dominant tone in the instructional activities at Bethany College is an emphasis upon the common adventure of students and instructors in learning and living. The college experience is interwoven with opportunities for exchanging ideas, for giving and absorbing inspiration, and for all kinds of cordial faculty-student relationships. The instructional and guidance plan of the College makes it possible for teachers to work with students as individuals and to make allowances for differences in experience, attitudes and interests.

STUDENT GUIDANCE

Bethany College recognizes the need of giving its entering students an introduction to their work in new surroundings, and requires freshmen to come to the campus several days before the formal registration of other students. Orientation and evaluation days are devoted to efforts to introduce the students to the College and, at the same time, to introduce the college to the students.

Freshman orientation and evaluation activities include placement and achievement tests, which enable the faculty counselors to place the student in the classes for which he is best fitted and to counsel him.

From the beginning of his college career each student has a Faculty Counselor. After the freshman year the Counselor is normally a faculty member whose special academic interests approximate those of the student. The student has unusual opportunities to be in frequent contact with his Counselor, and reports of accomplishment and difficulties can be made directly to him.

The student-counselor relationship, concerned with the student's personal and educational development, occupies a significant place in the college plan. So far as possible it replaces detailed faculty regulations with an individualized program aiming at continuity and personal attention. These counselors, while ministering to all the needs of the student, have as their most important function the interpretation and presentation of valid educational objectives.

The Faculty Counselor is concerned with the student's selection of courses, his academic progress, standards of conduct, vocational plans and objectives, and recreational and social expression.

The chief officer in charge of student guidance, student welfare, and the coordination of all student personnel administration is the Dean of Students. Members of his staff are available for help in career guidance, social adjustments, financial problems, plans for graduate or professional study, or personnel analysis.

INSTRUCTIONAL DIVISIONS

The college curriculum and general plan of instruction recognize a lower division and an upper division; the former represents

the freshman and sophomore years, and the latter the junior and senior years.

Lower Division

The work in the lower division emphasizes what is usually called "general education," and it represents the undergirding of the student's cultural and academic experience. It assumes that the student should become familiar with different fields of knowledge. The student should discover the area in which he possesses marked interest and ability. During these two years, there are frequent conferences between the student and his counselor on his progress in academic, vocational, and social adjustment.

The student usually completes the specific course requirements for graduation in the lower division. A general survey examination is given at the end of the lower division work. Results of these examinations are used for educational guidance.

Upper Division

In the upper division, students work under a Senior Counselor in the chosen Field of Concentration. The teaching procedures and materials give emphasis to individual initiative and concentrated work. As far as possible the student's work is library and laboratory centered.

Extensive reading, problems, and seminars are regular procedures in upper division instruction. The development of an ability to form thoughtful judgments and evaluations, the "attitude of the searcher," and sustained intellectual interests, are a part of the instructional aims at this level.

Field of Concentration

A large part of the student's program in the upper division will center about the field of concentration and its related fields. The core subject of the field may be confined to the work of a single department, or may embrace work in two or more departments. The work is planned and administered as a unit under the direction of the Faculty Counselor.

Admission of Students

Bethany College accepts applicants who are well qualified to benefit from the type educational experience and academic life available here. All applicants are expected to take regular academic work as candidates for a baccalaureate degree.

All applicants for admission must furnish evidence of good moral character, sound physical and mental health, as well as adequate scholastic preparation. Students who do not want to be associated with Christian ideals and responsibilities should not plan to come to Bethany. The Committee on Admissions and Classifications will undertake to consider the best interests of the applicant and the College before final acceptance is made.

All applications for admission should be made to the Director of Admissions on forms supplied by his office. A preliminary application form will be found at the end of this catalogue.

FRESHMAN ADMISSION

Applicants for admission to the freshman class will be judged acceptable in terms of scholastic preparation and intellectual maturity by either of the following plans:

I. *By Certificate*

Graduates from any accredited secondary school may be accepted for admission on presentation of a statement signed by proper school authorities, showing the kind and the amount of scholastic work done, provided:

- (a) the scholastic work completed is of such quality as to place the student in the upper half of his graduating class as evaluated by the secondary school. Exceptions to this may be made by the Committee *only* when evidence of considerable validity indicates that the applicant has the ability to do good academic work at the college level. Such evidence may be scores on scholastic aptitude or mental ability tests taken with approval of the Committee on Admissions and Classifications at the College or at a recognized guidance clinic.
- (b) the student's preparatory program includes at least fifteen acceptable units of secondary school work. Students from senior high schools may be admitted with eleven units of senior high school work.
- (c) at least two-thirds of the units of secondary school work accepted for entrance are in English, foreign languages, mathematics, natural science and social studies.

II. *By Examination on Subject Matter*

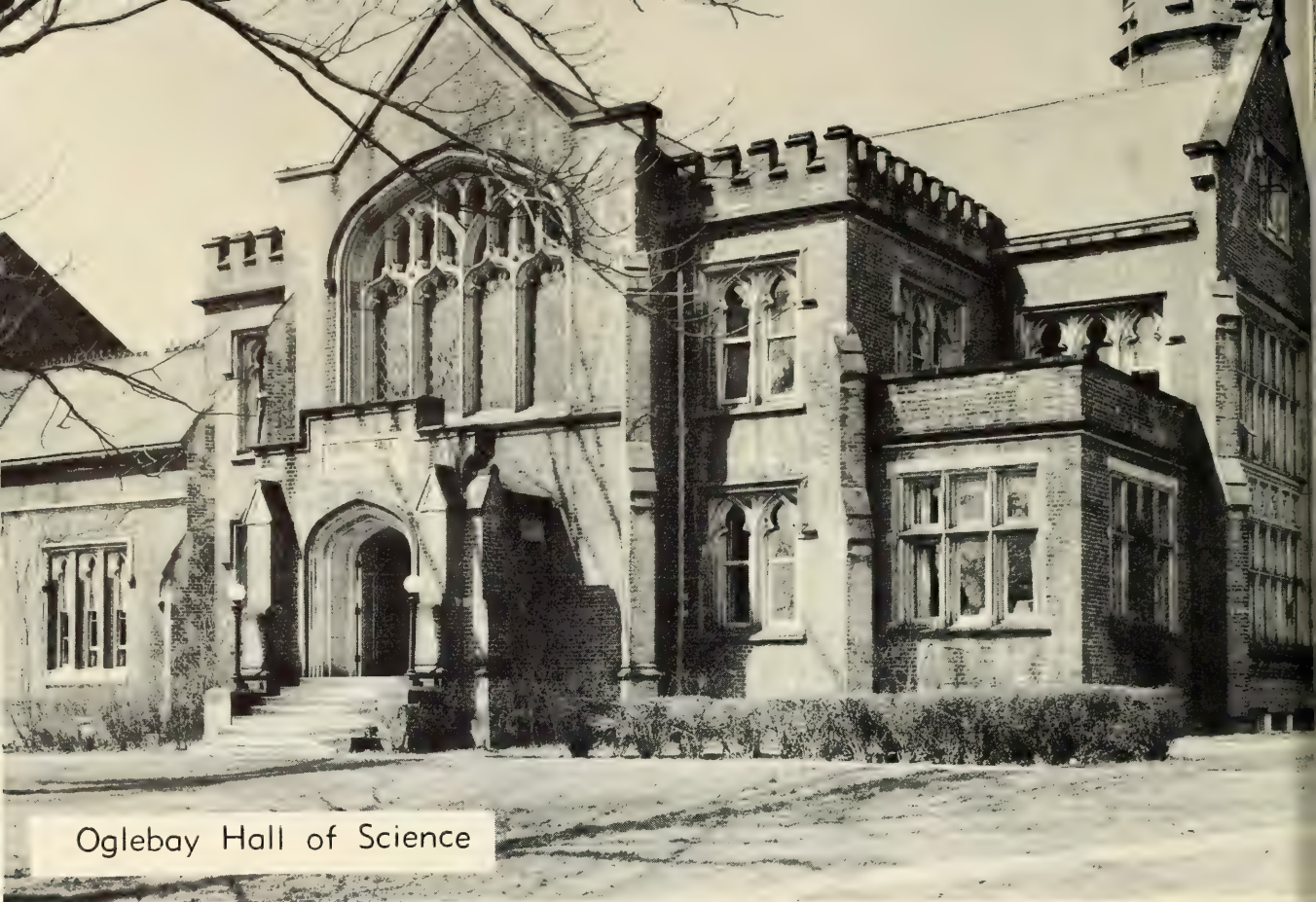
Students who have not been regularly prepared for college in a recognized secondary school may apply for admission by making a



Cochran Hall for Men



Gateway Hall for Women



Oglebay Hall of Science



Bethany House,
The Student Union Building

complete statement regarding qualifications and training. Such students can be regularly admitted if they qualify by means of high scores made in a battery of examinations on general educational development given at the College under the direction of the Committee on Admissions and Classifications. The examinations will be given upon the scholastic work covered by the list of secondary units approved by the North Central Association of Colleges and Secondary Schools. Data obtained from all examinations will be interpreted in authenticated comparable terms, such as well established public school or independent school percentiles.

ADVANCED STANDING

Students from other accredited colleges may be admitted upon the presentation of evidence that they have satisfied the general requirements for admission and that they were in good standing in the institution last attended. All applications for admission from students for advanced standing must be accompanied by official certificates stating the nature and extent of college courses completed and all disciplinary or academic items that belong to such a record. Such a statement must be signed by the proper officer of the institution where the work was done.

The evaluation and acceptance by Bethany College of credits earned at an accredited institution will depend upon the quality and nature of the academic work completed. Academic work ranked below "average" (grade C) will not be accepted. Not more than sixty-five hours will be allowed for courses completed in a junior college.

Credit will be allowed for work done in non-accredited institutions only by special action of the Committee on Admissions and Classifications. This Committee may require that the applicant be classified one class below that attained in the institution from which the credits were presented.

Some academic credit may be allowed for training courses and educational experiences in the Armed Forces according to the general pattern recommended by "A Guide to the Evaluation of Educational Experiences in the Armed Services" issued by the American Council on Education, provided such courses or experiences are appropriately related to a college of liberal arts and sciences.

A student transferring to Bethany cannot be granted a degree unless he has been in attendance at the College at least during his senior year.

ACHIEVEMENT TESTS

Any student who has anticipated the subject matter of any of the prescriptions or courses for baccalaureate degrees may make application to take an achievement test. If the result of this test indi-

cates sufficient mastery of the subject the prescription may be waived. Passing the achievement tests will not give credit in hours toward the degree. The application for an achievement test should be made to the Committee on Admissions and Classifications. It should state the achievement tests which the student desires to take and the basis of his preparation for the test.

PROVISIONAL ENROLLMENT

The term "provisional enrollment" is applied to the status of students who are permitted to enroll for a provisional period of two weeks pending the receipt of secondary school record, the payment of the required amount on account, or pending the fulfillment of other proper requirements of the administration. This is intended to cover the cases with which the Deans, the Committee on Admissions and Classifications or the Business Manager have to deal.

READMISSION

Former students at Bethany College may apply to the Director of Admissions for readmission to the College. Students who were in good standing at the time of withdrawal will be readmitted, subject to approval of the Committee on Admissions and Classifications. Students who have attended other colleges or universities after withdrawal from Bethany must file complete official transcripts of academic records along with the application for readmission for consideration of the Committee on Admissions and Classifications.

UNCLASSIFIED STUDENTS

A very limited number of mature students who are not candidates for a degree may be admitted to the College as "unclassified students" with permission to pursue selected courses. Approval for such enrollment will be given only if the applicant can satisfy the Committee on Admissions and Classifications that he can pursue the courses with profit, that he has a serious purpose in mind, and that he can meet the general requirements as to health, character and mental ability.

MEDICAL REQUIREMENTS

After the candidate's admission the parents and family physician may be asked to provide a medical history adequate for the understanding of any problems which may arise. Each candidate must also present evidence of having had a successful smallpox vaccination within a three-year period prior to entrance. The College reserves the right at any time to require the withdrawal of a student when in its opinion his physical or mental condition is such that his interests and those of the College would be better served by such withdrawal.

Requirements for Degrees

Bethany College confers, at formal graduation exercises, upon students who have satisfied all appropriate requirements and have maintained high standards of character, the degrees of Bachelor of Arts or Bachelor of Science.

SEMESTER HOURS

Candidates for either of the baccalaureate degrees are required to complete a total of 126 semester hours of academic work. Of this number, 40 semester hours must be in upper division courses. Of the 126 semester hours presented for graduation, at least 96 must be of "C" grade or better. Only 12 hours, as a total, in applied music, applied art, or activity courses in physical education can be used toward meeting the minimum requirement.

Candidates for the Bachelor of Science degree must present at least 40 semester hours from courses taken in Biology, Chemistry, Mathematics, or Physics. At least 25 of these hours must be earned in upper division courses.

In the case of students transferring from institutions of junior college standing, credit will be allowed for not more than 65 semester hours.

Students who have anticipated the subject matter of courses prescribed for the baccalaureate degrees may make application to the Committee on Admissions and Classifications to take an achievement test. If the result of this test indicates sufficient mastery of the subject, the necessity to take the prescribed course will be waived. Passing the achievement tests will not give credit in semester hours toward the degree.

QUALITY POINTS

Quality points, awarded on the basis of final grades received, are required for graduation. At least 252 quality points must be earned and of these at least 80 must be earned in upper division courses. In computing quality points the following values are used: A=4, B=3, C=2, D=1 quality points for each semester hour.

DISTRIBUTION OF COURSES

Candidates for graduation are required to complete a full year course in several of the major departments of the College. Such courses have been designated by the faculty as representing an "introduction to general education."

The following specific course requirements must be met by all candidates for the baccalaureate degree:

- 6 semester hours in English composition or literature
- 6 semester hours in one of the following:
 - Biology, Chemistry, Mathematics, Physics, or Physical Science
- 6 semester hours in Biblical Literature, i. e., courses in Old and/or New Testament
- 6 semester hours in one of the following:
 - History, Political Science, Economics, or Sociology
- 6 semester hours in one of the following:
 - Psychology, Philosophy, or Education
- 6 semester hours in Physical Education, i. e., two hours in personal hygiene and four hours in activities courses
- Foreign Language Requirement:
 - A reading knowledge is required in one of the foreign languages offered at the College or approved by the Committee on Admissions and Classifications. This requirement may be satisfied by the completion of the second year course in the language at the college level, or by written and oral examination given under the direction of the Department of Modern Languages.

FIELD OF CONCENTRATION

Each student should determine a Field of Concentration after three semesters of resident academic work. The determination of the Field of Concentration can not be delayed beyond the fourth semester without the possibility of extra academic courses being required.

Each student will have the help and direction of a Senior Counselor in planning his course of study in the Field of Concentration, but the following specific requirements must be followed:

- (a) In core subjects of the Field of Concentration, at least 24 semester hours must be completed but not more than 42 semester hours will be counted toward degree requirements. At least 12 semester hours in core subjects must be in courses at upper division level. Grades earned in core subjects must meet a minimum requirement of cumulative scholarship index of 2.00.
- (b) In a related subject at least 12 semester hours must be completed and this must be related to the core subject.

The Senior Counselor will determine specific course requirements within the Field of Concentration and will approve the related subjects.

The Field of Concentration which a student elects determines specific requirements for the student, not only of work to be done in the field, but courses to be completed in other departments. The general outline of the requirements for each Field of Concentration is listed in the section of this bulletin that carries Courses of Instruction. Modifications may be made to meet the needs of the individual student.

COMPREHENSIVE EXAMINATION

A comprehensive examination, both written and oral, is required of each candidate for a degree at Bethany College. This examination is given under the direction of the Senior Counselor in charge of the "Field of Concentration" with the assistance of a faculty committee appointed by the Dean of the Faculty. It is intended to cover the total range of material and accomplishment for the field. A student failing in the comprehensive examination shall be considered as failing to meet the requirements for graduation and shall not be graduated.

Comprehensive examinations are given once each academic year. Students who fail to pass the comprehensive examination shall, upon payment of a suitable fee, the permission of the Committee on Admissions and Classifications, and approval of the Senior Counselor, be given a second opportunity only at the end of any subsequent year. Further opportunity to take this examination shall be given only by special vote of the faculty.

A student desiring to take a comprehensive examination in a second Field of Concentration may do so provided the Senior Counselors concerned and the Committee on Admissions and Classifications approve, and the student shall have paid the fee required for a special comprehensive examination.

GRADUATE RECORD EXAMINATION

Students are required to take the Graduate Record Examination during the last semester of the senior year. The record on this examination will be needed by students seeking admission to graduate and professional schools. The results may be considered in the awarding of graduation honors. Charges for this examination are included in the graduation and diploma fee.

RESIDENCE

Four years are usually required to satisfy the course and residence requirements for the baccalaureate degree. Students of superior ability may complete the requirements in less time. The senior year must be spent in residence at the College. In the case of students who have met all specific requirements except that of total hours, and who plan to enter an approved professional school, permission may be granted by the Committee on Admissions and Classifications to take the equivalent of the last semester of academic work (i.e., eighteen semester hours) in the professional school.

Not more than nine semester hours may be obtained in other undergraduate collegiate institutions for the fulfillment of the work of the senior year, except in a professional school as stated above.

COMBINATION COURSES

Special arrangements have been approved by the faculty under which students who have completed three years of work at the College may transfer to specifically approved institutions for engineering or nursing training and be eligible for graduation at Bethany on satisfactory completion of their undergraduate training at the cooperating institution.

By special arrangement with Carnegie Institute of Technology, and the School of Engineering, Columbia University, Bethany offers the first three years of a five year course for engineering students and arranges for the qualified student to transfer to either of the above mentioned institutions for the last two years. Upon completion of this five year program the student will receive a bachelor's degree from Bethany College and from the institution in which he has chosen to complete the engineering program.

Arrangements have been approved with the University of Pittsburgh School of Nursing and Francis Payne Bolton School of Nursing of Western Reserve University whereby Bethany students upon the completion of three years of satisfactory work in the College or ninety semester hours of work, exclusive of required physical education courses, with an approved distribution of courses, may transfer to one of the above or other approved institutions and upon the satisfactory completion of training may receive the Bachelor of Science Degree from Bethany College and the Diploma in Nursing from the School of Nursing. The student Nurse's Registry Certificate is to be filed with the Registrar before graduation is confirmed.

INVALIDATION OF CREDITS

Courses completed either in Bethany College or elsewhere, more than ten calendar years before the date of proposed graduation, will not be accepted for credit toward graduation. All candidates are expected to comply with the requirements for degree in effect at the time of acceptance of the application for degree. With the approval of the Committee on Admissions and Classifications and the payment of the required fee the candidate may take examinations, as administered by the various departments, for courses included in the current curriculum, to re-instate academic credit that may have been declared not-valid because of date.

College Costs

Bethany College is a non-profit institution. Tuition, fees and other general charges paid by the student cover less than two-thirds of the College's instructional and operating expenses. The balance needed to meet the instructional and general expenses of the College comes from income of endowment funds, and from gifts and contributions from alumni and friends of the College.

Charges in residence halls and dining rooms are planned to cover the actual cost of operating these facilities.

Bethany College has always been known as a college of moderate costs. It purposes to continue to keep the cost to the student as low as possible consistent with the maintenance of adequate facilities and competent instruction.

ESTIMATED EXPENSES FOR A SEMESTER

For essential campus expenses, exclusive of such personal items as clothes, travel and amusements, and books, a student should budget from \$550 to \$575 a semester, viz:

Tuition	\$237.50
Room	\$70.00 to \$95.00
Board	\$195.00
General Student Fee	\$27.00

The College is required to collect the West Virginia Sales Tax of 2% on published charges for room and board.

The College reserves the right to change the price for board without advance notice.

TUITION AND GENERAL FEES

The tuition for each semester is \$237.50 for fifteen academic hours or less. For each academic hour in excess of fifteen an additional charge of \$16.00 is made. Tuition for students carrying less than twelve hours is \$17.00 per semester hour. No reduction is made in student accounts for course changes made after the first two weeks of the semester.

General Student Fee

The General Student Fee of \$27.00 per semester covers activities and services as follows: Athletics, Health Service, Library, Lectures, Plays, Concerts, the Annual, and Student Activities. The Student Board of Governors receives a portion of this fee and is responsible for the program and budgets of the Social Committee and the Student Board of Publications and appropriates money to the support of a wide variety of student activities.

Application for Admission

All applications for admission should be made to the Director of Admissions on forms supplied by the college. A preliminary application form will be found at the end of this catalogue. A \$5.00 fee is required at the time formal application is made.

Application for Readmission

Students who have been previously enrolled in Bethany College who wish to return for additional college work must file an Application for Readmission with the Director of Admissions. A \$5.00 fee is required at the time such application is made.

All applications for admission or readmission are reviewed by the Committee on Admissions and Classifications and notice of action taken is sent directly to the applicant.

Registration Deposit

Upon acceptance for admission or readmission a Registration Deposit of \$25.00 is required of all students. This is refundable until June 16 (December 17 for second semester)—or within two weeks of acceptance, if applicant is accepted after this date—upon written notice of withdrawal, addressed to the Director of Admissions. This deposit is applied on the student's account at the beginning of the second semester of the college year.

For students already registered in Bethany College and planning to continue the following year, advance registration is held early in May with payment of a Registration Deposit of \$25.00 due at that time. This is refundable up to June 16 for fall registration and up to December 17 for those not planning to return for the second semester.

Matriculation Fee

This fee of \$10.00 is payable once by every new student. It covers, in part, the cost of orientation and evaluation procedures for new students.

WITHDRAWAL

A student wishing to withdraw from Bethany College must file written notice with the Registrar to qualify for refunds of deposits and adjustment of other charges.

REFUNDS

In case a student withdraws from college during the semester, on account of sickness or other causes entirely beyond his control, tuition and board are refunded on a pro rata basis figured from the

end of the week in which withdrawal takes place. Students dismissed or requested to withdraw by the College are not entitled to any return of fees. Scholarships and grants are not applied on the accounts of students who withdraw before the end of the semester. Special fees and the General Student Fee are not refunded.

RESIDENCE FACILITIES

All students are regularly required to live in college supervised dormitories. Students beyond the freshman year may choose to live in college dormitories, fraternity or sorority houses, unless excused by the Dean of Men or the Dean of Women.

Cochran Hall is the dormitory for freshman men, with double and single rooms available at a rental of \$85.00 and \$95.00 per semester. Town House is a dormitory for men beyond the freshman year with double and single rooms available at a rental of \$75.00 and \$85.00 per semester. The College also maintains several supplementary dormitories for upperclassmen with single rooms available at \$75.00 per semester and double rooms at \$60.00.

Phillips Hall is the dormitory for freshman women with a limited number of rooms for upperclass students. Double and single rooms are available at a rental of \$85.00 and \$95.00 per semester.

Gateway Hall is reserved for upperclass women and has double and single rooms at a rental of \$85.00 and \$95.00 per semester.

All prices are per person.

Students living in college operated dormitories are expected to furnish curtains, bed linen, blankets, bedspreads, pillow, towels, study lamps and rugs. They are expected to care for their own rooms and to keep them clean and in good order at all times.

Guarantee and Breakage Deposit

All students reserving accommodations in college dormitories must make a \$10.00 room guarantee and breakage deposit. This deposit is refundable if all other charges due the College have been paid. If the room is vacated prior to the end of the college year the guarantee deposit will not be refundable. However, if notice of withdrawal is given prior to June 16, as described in connection with the Reservation Deposit, the room deposit of \$10.00 will likewise be refunded.

Linen Service

For the convenience of the student there is available a commercial linen service, supplying at fixed fee per semester, sheets, pillow cases, and towels each week while the College is in session. Arrangements are made for this service by the students with the custodians of the college dormitories.

Operation of College Halls

Room assignments in all college dormitories are made for the academic year. Cancellation and refund procedures are explained elsewhere.

Room assignments for upperclassmen are made in the order of class membership, supplemented by the drawing of lots. Request for change of assignments are handled for men by the Dean of Men, for women by the Dean of Women. A new contract is issued at time of change. Failure to clear room changes properly may result in forfeiture of the guarantee deposit.

Residence halls will be open for freshmen for each semester the day before Freshman Week begins and for all other students the day before Registration Day. Residence halls will be closed and students are not expected to stay in Bethany when college is not in regular session.

Bethany College reserves all rights in connection with the assignment, termination of occupancy and reassignment of rooms in all dormitories.

Fraternity and Sorority Houses

Five national fraternities and four national sororities maintain active chapters on the Bethany campus and have dormitory accommodations for a limited number of members.

The four sorority houses are operated under the same rules of supervision and conduct as other college facilities for women. Double and single room accommodations are available at a rental of \$75.00 and \$85.00 per semester.

The maintenance of proper conduct and discipline in the five fraternity houses is a direct responsibility of the Dean of Men. Semester rentals range from \$70.00 to \$80.00 per semester.

DINING HALLS

All students are required to eat in college dining halls unless excused by the Dean of Men or the Dean of Women. The charge for Board is figured at the rate of \$195.00 per semester. No refunds are granted for meals missed.

MISCELLANEOUS FEES

Laboratory and Course Fees

These fees are applicable for the specific course listed. They are charged only to students enrolled in such courses.

Art 41, 42, 43, 44, 45, 46, 87, 88	\$5.00 per semester
Biology 11, 12, 31, 32, 38, 57, 63, 64, 65, 66, 76, 77, 78	\$8.00 per semester

Biology 87, 88, 91, 92 (each hr.)	\$8.00 per semester
Chemistry 11, 12, 31, 71, 72, 73, 75, 76	\$8.00 per semester
Chemistry 32, 34, 51, 52	\$12.00 per semester
Chemistry 87, 88, 91, 92 (each hour)	\$5.00 per semester
Education 79, 80, 81, 82 (each hour)	\$5.00 per semester
English 9, 10 (if taken as excess hours, charge	\$16.00 per hour)
Journalism 53, 55, 56, 63, 66, 71, 72, 73, 74	\$5.00 per semester
Journalism 91, 92 (each hour)	\$3.00 per semester
Physical Science 11, 12	\$3.00 per semester
Physics 31, 32	\$5.00 per semester
Physics 61, 62, 65, 66, 87, 88, 91, 92 (each hour)	\$5.00 per semester
Psychology 61, 62, 64	\$5.00 per semester
Psychology 87, 88, 91, 92 (each hour)	\$3.00 per semester
Secretarial Training 41, 42	\$5.00 per semester
(If taken as an excess hour, charge \$16.00)	
Secretarial Training 43, 44, 65, 66	\$5.00 per semester
Speech and Dramatics 61, 62, 67, 68	\$5.00 per semester

Breakage and Guarantee Deposits

These deposits are made to cover actual costs of special services and loss or breakage of material loaned to the student. Unused portions will be refunded.

Biology 44	\$7.00 per semester
Biology 63, 64	\$3.00 per semester
Chemistry 11, 12, 31, 73, 75, 76, 87, 88, 91, 92	\$3.00 per semester
Chemistry 32, 34	\$6.00 per semester
Chemistry 51, 52, 71, 72	\$7.00 per semester
Chemistry 67, 68 (travel)	\$10.00 per semester
Deposit on lock in gymnasium	\$1.00

Music Fees

Private Lessons, one lesson a week	\$30.00 per semester
Private Lessons, two lessons a week	\$55.00 per semester
Instrumental Rental	\$5.00 per semester
Organ Practice, one hour each day	\$20.00 per semester
Piano Practice, one hour each day	\$5.00 per semester
Piano Practice, three hours per week	\$3.00 per semester

Other Special Fees

Application Fee for all new students.....	\$5.00
(This fee must be paid before any action is taken on application for admission)	
Application Fee for all former students.....	\$5.00
(This fee must be paid before any action is taken on application for re-admission)	
Advance Registration Fee.....	\$25.00
(This fee is applied on second semester account)	
Auditing a course, per semester hour.....	\$5.00
Comprehensive Examination.....	\$25.00
(For students not in residence or for special examination)	
Each academic hour when less than twelve.....	\$17.00 per semester
Each academic hour in excess of fifteen.....	\$16.00 per semester
Each change in registration after first two weeks.....	\$1.50
Graduation Fee	\$15.00
Guidance and advisement service (pre-college).....	\$10.00 to \$25.00
Health Insurance.....	\$6.00 per semester
(optional with student)	
Infirmary charge per day.....	\$3.00
(After first three days each semester)	
Late registration (per day).....	\$2.00
Matriculation Fee	\$10.00
Special Final Examination in any department or course.....	\$5.00
Special placement or achievement test in any department.....	\$5.00
Transcript fee for transcript or copy of academic record.....	\$1.00
(After first issue)	

Payment of Accounts

At the time of registration an invoice will be prepared for each student, listing all charges due the College for the semester. The total amount shown on the invoice is due and payable on Registration Day. The student is not considered to be registered until such payment is made or until satisfactory arrangements are completed as described below. All accounts are payable to Bethany College.

Upon request and with the approval of the Business Office a period of two weeks following Registration Day may be allowed to complete payment of the invoice. Each student is required to make a minimum cash payment of \$50.00 on or before Registration Day. This is in addition to the Registration Deposit. In case the total of the invoice is less than \$50.00, the full amount is to be paid.

DEFERRED PAYMENTS

Monthly Payment Plan

The College has made arrangements with The Tuition Plan, Incorporated, whereby student accounts may be paid on a monthly basis during the school year. The charge for this service is 4% of the amount financed. It is desirable that arrangements to use this plan be made prior to the registration period. Information and contract forms are available through the Business Office. The contract is completed by the parent or guardian of the student. It should be returned to the Business Office prior to the expiration of the two week period described above in lieu of payment in full of the College invoice.

Carrying Charge on Deferred Payments

When the account has not been properly settled at the end of the two week interval previously discussed, a service charge of 5% of the unpaid balance will be added to the account and the student may be denied college privileges until arrangements for handling these matters are completed.

No student will be granted academic credit of any kind in any semester until his financial obligations to the College have been met in full.

STUDENT DRAWING ACCOUNT

The Business Office provides a limited banking service whereby students may deposit funds and draw on them as required. Either students or their parents may make deposits to the student's drawing account. The only charges for this service are the established rates of exchange for handling checks and its use is recommended. This avoids the necessity of the student keeping on hand any substantial amount of money.

Scholarships and Financial Aids

Bethany College provides limited financial assistance to promising and deserving students through scholarships, grants, and loans to the extent that designated funds permit.

Candidates for admission to the freshman class who wish to apply for financial aid should make such application in writing to the Director of Admissions as early as possible. Awards to new students will be made only after the student has been accepted for admission.

Upperclassmen should make applications in writing to the Committee on Scholarships and Financial Aids before the end of the current academic year.

SCHOLARSHIPS

Scholarships at Bethany College are as follows: Competitive Examination, Honor, Alumni Regional and Award of Merit. Such awards are for the benefit of qualified students who may not be financially able to meet college expenses without such help. The Committee makes awards on the basis of academic accomplishments, constructive college citizenship, general deportment, and financial need.

General Regulations

Students are eligible to receive only one award. Any student who qualifies for more than one must elect the award which he prefers. Most scholarships are awarded to freshmen on a four-year basis, but they are subject to review and continuation or cancellation at the end of each year. They are continued from year to year only if the recipient has met the following conditions:

1. His scholarship index must average 2.50 in each academic year.
2. His financial obligations to the college must be met promptly.
3. His influence on the student body should be, in every sense, wholesome and helpful.
4. He shall make a worthwhile contribution to the life of the college and the college program.

It is understood that the following reasons will operate to cancel any particular scholarship award at the end of any academic year:

1. Failure to maintain the required scholarship index.
2. Serious academic censure for any cause.

3. Unsatisfactory deportment.
4. Withdrawal from college.
5. Failure to contribute in a constructive manner to college activities.

When a scholarship has been cancelled for any cause, it can not be awarded again to the same student.

Competitive Examination Scholarships

Early in the spring the College holds a competitive scholarship examination for seniors in high schools and preparatory schools and scholarships are awarded to students making top scores on the examination. Scholarships of \$1,200, to be applied on tuition at the rate of \$150 each semester for four years, are awarded to the five men and the five women making the highest scores. The next ranking ten men and ten women receive \$800 awards to be applied on the tuition at the rate of \$100 each semester for four years. The recipients of these scholarships are subject to all the general rules governing scholarships as listed above.

Honor Scholarships

A limited number of scholarships are awarded to entering freshmen students who rank in the highest honor group of their secondary school graduating class. These provide a stipend of \$800 to be applied on tuition at the rate of \$100 per semester for four years. The recipients of these scholarships are subject to all the general rules governing scholarships as listed above.

Alumni Regional Scholarships

Alumni Regional Scholarships are awarded to individuals of unusual ability upon recommendation of alumni groups in various districts after review by the Committee on Scholarships and Financial Aids. These scholarship awards are for the amount of \$1,200 applicable on the tuition account of the student at the rate of \$150 per semester for four years.

To be eligible for one of these awards, the student must be in the upper quarter of his high school or preparatory school graduating class; he must have demonstrated interest and ability in extra-curricular activities by active participation; he must be well recommended by responsible secondary school officers; he must have the endorsement of five alumni of Bethany College in his area. The recipients of these scholarships are subject to all the general rules governing scholarships as listed above. Students in college will be considered in special instances on the basis of accomplishments and citizenship in college. Such awards will be at the rate of \$150 per semester.

AWARDS OF MERIT

A limited number of awards varying in amount from \$400 to \$600 are granted for a period of four years to entering freshmen and on a pro rata basis to upperclassmen who would not be able to attend college without such financial help.

DEPARTMENTAL FELLOWSHIPS

Certain members of the junior class are designated as Senior Fellows for the following year. The selection is made only of students who have attained unusual excellence in their major study and who, by character and ability, can do special work in a department as an assistant in instruction and research. The Senior Fellowship carries a small stipend. No more than six Senior Fellowships are awarded in any one year. The selection of Senior Fellows is made by the Committee on Honors from the nominations of the department heads.

MINISTERIAL TRAINING AWARDS

Students who are preparing for full time Christian service in the fields of ministry, religious education, and missions, may be able to get additional financial aid through grants-in-aid that are made possible by contributions from churches and individuals. This program is under the supervision of the Director of Ministerial Training. It is limited to those who are preparing for full time service with the Disciples of Christ. Some financial assistance is available to those preparing for this type of service with other religious groups. Continuation of these awards requires satisfactory academic performance in each academic year.

DESIGNATED SCHOLARSHIPS

The College recognizes, with appreciation, the gifts of specially designated funds which not only provide lasting memorials for individuals and families, but also make possible scholarship grants to undergraduates who otherwise would find it difficult to remain in college.

The following scholarships have been especially designated by friends of the College and are part of the total resources available for financial aid to students:

Mary A. Morrison Scholarship—This is a scholarship covering three-fourths of the cost of tuition.

Isaac Mills Scholarship—This scholarship covers a part of the tuition charge of a ministerial student.

G. A. Willett Scholarship—This scholarship of \$100 per semester applies on tuition. The student receiving this scholarship is to be nominated by a member of the Willett family.



Commencement Hall



Winners of Third Consecutive
W. Va. Track Championship



Alumni Field House

Isaac Brown Scholarship—This scholarship provides \$30 per semester to apply on tuition.

Albert C. Israel Scholarship—This scholarship yields \$20 per semester to apply on tuition of a descendant of Albert C. Israel.

Jennie I. Hayes Scholarship—The income from a fund of \$5,000 is awarded for the purpose of helping students who are preparing for the mission field or the ministry. The students who receive the benefits of this scholarship may be nominated by the donor.

Ida M. Irvin Scholarship—The income from a fund of \$5,000 is awarded to students who have reached the senior year in their college course. The students receiving benefits from this scholarship are to be nominated by the Dean of Students.

Herbert Moninger Scholarship—A scholarship fund of \$2,500 established in memory of Mr. Herbert Moninger, a graduate of the class of 1898. The income is used to aid a student or students preparing for religious education.

Josiah Wilson Scholarship—A scholarship fund in the amount of \$2,500 established by Josiah N. Wilson in memory of Josiah N. and Wilmina S. Wilson. The income is used to aid a student or students preparing for the Christian ministry.

The John H. and Ida H. King Scholarship Fund—The income from a fund of \$17,000 is awarded to students at Bethany College under terms approved by the Trustees of the College in accordance with the will of the donors.

M. M. Cochran Scholarships—Scholarships covering a part of the tuition charge. The students who receive the benefits of these scholarships are to be nominated by Mrs. A. E. Wright.

Minnie W. Schaefer Awards—The income from this fund of \$8,000 is awarded to a student or students preparing for definite Christian service.

J. T. Smith Awards—A fund of \$17,000 established by Mr. J. T. Smith of Memphis, Tennessee, the income of which is available for students preparing for the Christian ministry or some other form of Christian service.

William Kimbrough Pendleton Scholarship Fund—A fund of \$20,000 set up by Clarinda Pendleton Lamar in memory of her father, William Kimbrough Pendleton, member of the first faculty and second president of the College (1866-1889), the income of which is available each year to one or more citizens of West Virginia. These awards may be in the form of loans or outright gifts as determined by the Committee on Financial Aids.

Vinson Memorial Fund—A fund of \$1,600 established by Z. T. Vinson, of the Class of 1878, through the Central Christian Church of Huntington, West Virginia, the income from which is available to students preparing for the Christian ministry.

Florence M. Hoagland Memorial Scholarship — A fund of \$5,100 established by Miss Frances Cables of Woodstock, New Hampshire for the establishment of a scholarship in memory of Florence M. Hoagland, Head of the Department of English and Advisor for Women at Bethany from 1936 to 1946, the income of which is available to students approved by the Committee on Scholarships and Financial Aids.

Perry Scholarship Fund—A fund of \$11,900 established in memory of Professor and Mrs. E. Lee Perry. Professor Perry was a graduate of the College in the Class of 1893, Professor of Latin at the College from 1908 to 1939 and Professor Emeritus from 1939 to 1948. Under the terms of this gift, the income of this fund is to be used to aid students preparing for the Christian ministry.

William H. Vodrey Scholarship—A fund of \$16,500 established by Mr. William H. Vodrey, a member of the Class of 1894, the income of which is to be used to assist a student or students from the area around East Liverpool, Ohio.

Arthur C. Stifel Scholarship—A fund of \$4,400 established by Mr. and Mrs. Arthur C. Stifel of Wheeling, the income from which is to be used to assist a student or students from the Wheeling area with preference suggested for children of employees of the J. L. Stifel and Sons Company.

Newton W. and Bessie Evans Scholarship Fund—A fund of \$5,000 established by Mr. Newton W. Evans, the income from which is to be used to assist worthy students in furthering their education at Bethany College.

The Oreon E. Scott Foundation Scholarships—A grant from the Trustees of the Oreon E. Scott Foundation provides scholarships covering part of the tuition costs for the junior and senior year to those students preparing for the Christian ministry who have the highest scholarship index for prior years.

Campbell Allen Harlan Scholarship—A fund of \$5,000 established by Mr. Campbell Allen Harlan of Detroit, Michigan, the income from which is to be used to assist students of unusual ability in the fine arts to further their education at Bethany College.

Scholarship on Christian Unity—A fund of \$4,250 established by Detroit friends as a gift to Dr. and Mrs. Perry Epler Gresham in appreciation of his ministry at Central Woodward Christian Church. The income from this fund is to assist worthy and eligible students as designated by the Committee on Scholarships and Financial Aids.

Greensburg Area Scholarship Fund—A fund of \$5,916 established anonymously in 1953, the income from which is to be used to assist students of ability and need, from the Greensburg, Pennsylvania, area to attend Bethany College.

The Gans Fund Awards—A fund of \$50,000, established by Wickliffe Campbell Gans of the Class of 1870 and Emmet W. Gans, in memory of their father and mother, Daniel L. and Margaret Gordon Gans, the income of which is to be awarded to juniors and seniors at Bethany College and to graduates of Bethany College engaged in study and research at Bethany or elsewhere who have shown "evidence of merit and promise in the field of science." Funds so awarded will be available for approved study and research in some specific field.

Rhodes Scholarships—Men who have completed their sophomore year at Bethany College are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England. These scholarships are awarded on the combined basis of character, scholarship, athletic ability, and leadership in extra-curricular activities. Further information may be obtained from the Dean of Students.

Foreign Exchange Fellowships—Each year at least two students direct from foreign countries come to Bethany to study on fellowships provided by the college administration. These students come to interpret their own people and their national culture to American student life. These awards are made only to students who are recommended by the Institute of International Education.

LOAN FUNDS

The Phillips Loan Fund was established in 1890 by the gift of Thomas W. Phillips, Sr., of New Castle, Pennsylvania, in the amount of \$10,000. Principal and interest in this fund is loaned to students preparing for the Christian Ministry.

Additional monies have been added to the Loan Funds from various sources and are available for loans to all students of the college. Total loans outstanding now total more than \$50,000.

The Claude Worthington Benedum Foundation has contributed the sum of \$2,500 to establish the *Claude Worthington Benedum Scholarship Loan Fund*. Loans from this fund are made to Bethany students who are bona fide residents of West Virginia, are in need of financial aid, and meet requirements for such assistance as established by the faculty.

Loans from the Bethany College Loan Funds may be obtained by students complying with the conditions governing the same. These loans are without interest while the student is in Bethany College and notes are drawn to mature four months after graduation or withdrawal from college. All notes bear interest from the date of maturity.

Applications for loans must be made to the Committee on Scholarships and Financial Aids. All financial obligations to the College including notes to the loan fund must be paid before an official transcript of the student's academic record can be issued.

STUDENT EMPLOYMENT

Limited opportunities for students to earn money for college expenses are afforded, but under no circumstances is it possible for a student to earn all of his expenses. The College may not be able to provide student employment of any kind beyond \$200 as a total for any one year.

Applications for student employment must be filed on a proper form. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered. Applications for student employment should be filed with the Vocational Counselor.

Health

The College recognizes its responsibility for the physical well being of its students and undertakes to provide adequate facilities and procedures to safeguard their health. Especial attention is given to the prevention of illness or accident as well as to treatment and cure.

THE COLLEGE INFIRMARY

The College Infirmary, in charge of the College Nurse and her assistants, is open while the College is in session. It includes the physician's office, dispensary, treatment rooms, medicine room, and wards for men and women.

The College Physician is at the infirmary each day for consultation, examination, and treatment without charge. Students may not call to request nursing services outside the infirmary.

DISPENSARY

Each student is expected to report to the college dispensary in case of illness of any kind. The Head of Residence in any college facility should be advised at once if a student is ill and unable to report to the dispensary. In the case of contagious or infectious disease, students will be expected to give absolute observance to any regulations which may be prescribed by the college officers or public health officials.

Arrangements can be made for vaccinations, cold serums and special treatments at the college dispensary. No extensive medical or surgical procedures are carried out at the infirmary, but all minor ailments will be cared for, and some medicines will be supplied.

EXAMINATION AND TREATMENT

All students registering for the first time at Bethany receive a thorough physical examination and may be required to follow recommendations of the College Physician.

When medical care is needed outside the infirmary, advisory assistance in securing outside services will be given but the expense of such treatment must be paid by the student.

Students are free to employ either the College Physician or a physician of their own choice in any case of illness. Well-trained physicians are available in Wellsburg and Wheeling.

HEALTH COURSE

Instruction in health is offered in the classroom. A course in personal hygiene or its equivalent is required of all students, preferably in the lower division.

INFIRMARY CARE

In case of need, each student is entitled to three days per semester of resident care in the infirmary with no additional charge. The cost of this service is covered by a portion of the General Fee. For periods in excess of this time, a charge of \$3.00 per day is made. Students not boarding in college dining halls will be charged \$3.00 per day for board during the period of hospitalization, beginning with the first day of confinement.

STUDENT HEALTH INSURANCE

The Student Health Service is not designed to cover accident or serious illnesses requiring special medical or surgical treatment or hospitalization. The College therefore, makes available to its students and their parents medical, surgical and hospitalization insurance to afford reasonable protection for those cases which exceed the benefits and services extended by the College Infirmary. All students are urged to purchase this or similar coverage. The cost is \$5.50 per semester and may be included in the college invoice. Direction of the Health Service program is under the supervision of the Dean of Students.

Recognition of Student Achievement

Bethany College undertakes to encourage superior achievement in scholarship and outstanding leadership in student affairs by public recognition at Commencement, on Honors Day and on other suitable occasions.

GRADUATION HONORS

Students who have done academic work of unusual merit will be graduated with honors, viz., Summa Cum Laude, Magna Cum Laude or Cum Laude. The awarding of honors is determined upon the basis of total quality points earned, standing in the comprehensive examination, and the recommendation of the Senior Counselor in charge of the student's field of concentration.

Students who make an unusual record on the comprehensive examination are listed at graduation as having passed "With Distinction."

CLASS HONORS

Upper division students of the College who complete the academic work of any one year with a scholarship index of 3.5 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a scholarship index of 3.25 are recognized for "Second Honors" for the year. Lower division students of the College who complete the academic work of any one year with a scholarship index of 3.25 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a point average of 3.0 are recognized for "Second Honors" for the year.

SEMESTER HONORS LIST

At the end of each semester, a list of students who have ranked high in academic attainments as attested by scholarship index are designated as "Students Distinguished in Scholarship." This distinction is determined by the Committee on Honors.

SENIOR FELLOWSHIPS

Certain members of the junior class may be designated as Senior Fellows for the following year. The selection is made only of students who have attained unusual excellence in their Field of Concentration and who, by character and ability, can do special work in a department as an assistant in instruction or research. No more

than six senior fellowships are awarded in any one year. The selection of Senior Fellows is made by the Committee on Honors from the nominations of the department heads.

HONORARY ORGANIZATIONS

Gamma Sigma Kappa is the honorary scholastic fraternity founded at Bethany College in 1932. Students maintaining a scholarship index of 3.25 for four consecutive semesters, provided that in no semester their scholarship index falls below an average of 3.0, are, upon recommendation by the faculty Committee on Honors, eligible for membership.

Bethany Kalon is an honor society established by Dean Forrest H. Kirkpatrick to give recognition to leadership in student activities and community services. To be considered for membership in this society, a student must have completed four semesters of college work, must have attained a satisfactory scholarship index and must have demonstrated competence in leadership in college activities, constructive citizenship in the college community, and high standards of personal character. Selection of members is made by the members of the society from students nominated by a committee of the faculty.

The *West Virginia Delta Chapter of Pi Gamma Mu* is an honorary social studies fraternity. Students maintaining a high scholarship index in twenty semester hours of social studies are eligible for membership.

Alpha Phi Chapter of Beta Beta Beta is an honorary society for students of the biological sciences. Its purpose is to stimulate sound scholarship, to promote the dissemination of scientific truth, and to encourage investigation in the life sciences.

AWARDS

The *Oreon E. Scott Award* is made each year at the annual Commencement to the graduating senior who has achieved the highest academic record over the four-year period. The donor of this award is a Bethany graduate of the Class of 1892.

The *Anna Ruth Bourne Award* is planned to stimulate scholarship among the women's social groups. This is a silver cup, provided by an anonymous donor, awarded to the women's social group earning the highest scholarship standing each semester. The group winning the cup for four semesters is presented with a smaller replica as a permanent trophy.

The *Outstanding Junior Woman Award* is provided by the Pittsburgh Bethany College Club, comprising the college alumnae of Pittsburgh. This award is based on qualities of leadership, character, conduct, and scholarship. The club has placed a suitable plaque in

Phillips Hall on which the names of the winners are engraved. In addition, an individual gift is made each year to the person designated.

The W. F. Kennedy Prize is given each year to the outstanding young man in the junior class. This award, established by Mr. W. F. Kennedy of Wheeling, West Virginia, is awarded on the basis of his contribution to the college community life through leadership in activities, personal character, and scholarship.

The Freshman Writing Award is open to all Bethany freshmen and is judged on the merit of three types of writing: the essay, the short story, and poetry. The judging of the contest is under the direction of the Department of English.

Career Preparation

In modern society practically every individual must plan for a vocational career. The faculty of Bethany College believes that the liberally educated man or woman is best prepared to meet the challenges and opportunities in the "world of work." Bethany College students can plan specialized courses or fields of concentration against a broad general background which will prepare them for admission to graduate and professional schools or for entrance into the business world.

Occupational choice is dependent upon individual capacities, interests, goals, and the current opportunities. Naturally, those people who are choosing a career or course of training need general and specific information about job requirements, training, and outlook. Through faculty advisors and the guidance services of the college, Bethany students can receive such help. The Vocational Information Office, operating under the supervision of the Office of Dean of Students, has as its main purposes the appraisal, vocational advisement, and job placement of students. The student may get help in the following ways:

VOCATIONAL INFORMATION

The Vocational Counselor and designated Faculty Advisors are prepared to give students current information concerning vocations. In addition to this, files of material about occupations, and information about specific businesses, industries, and professions are available for student use.

Opportunities for vocational interest and personality tests and appraisals are offered to students to help ascertain some of the factors essential in the student's eventual occupational choice and adjustment.

CAREER CONFERENCE

Each year an All-College Career Conference is conducted to bring to the campus leaders in various professional and business fields. This Conference provides the college students with a situation where they can meet and question successful and active leaders in a variety of vocational fields. In these conferences the students receive information about the branches of a profession or business, the nature of the work, the academic and personal qualifications needed, the best methods of securing a position, the probable income, and the job outlook.

CAMPUS INTERVIEWS

To bring together employers and prospective employees the Vocational Counselor encourages representatives of business, industrial, and professional organizations to visit the campus for recruiting purposes, and arranges interviews for those students who desire them.

JOB SEARCH

The Vocational Counselor makes suggestions to students as to the most effective procedure in looking for employment after graduation, recommends methods of writing a letter of application, and offers pointers on techniques of the job interview.

GRADUATE TRAINING

Students who plan to do graduate work leading to higher degrees should bear in mind that a reading knowledge of both French and German is generally required. Results of the Graduate Record Examination will be requested by the graduate schools of most universities, and by an increasing number of organizations in business and industry.

PRE-PROFESSIONAL STUDY

Bethany College offers professional and pre-professional training in a variety of fields. A large percentage of its students select their courses to qualify them for entrance to technical or professional schools. The Senior Counselor or Faculty Advisor should be consulted to see that specific requirements of the school selected are met.

Below are listed a number of career interests for which undergraduate preparation is to be found at Bethany. They represent only a sampling of the many programs the student may elect in preparation for his life's work.

Pre-Engineering

A broad training in the sciences and humanities provides a good foundation for students who look forward to specialization in one of the technical branches of engineering. Students who desire to transfer to an engineering school before the completion of their undergraduate training at Bethany will need to give careful attention to requirements of the engineering school they wish to enter.

By cooperative arrangements with the Carnegie Institute of Technology and Columbia University, Bethany offers the first three years of a five-year course and arranges for the qualified stu-

dent to transfer to the technical school for the last two years of undergraduate training. Upon completion of the five-year program, degrees from both institutions will be granted.

Pre-Law

The leading law schools make no specific requirements for the pre-law student, but do recommend that the college course give the student basic training in history, English, languages, sciences, and social sciences. A pre-law student will usually elect a Field of Concentration in History and Political Science or in Economics according to his interest.

Pre-Medicine

Students desiring to prepare for the study of medicine will find instruction and facilities which will satisfy the entrance requirements for the best medical schools. It is recommended that the students planning to study medicine should have broad basic training in courses of general education, including language, literature, philosophy, and social science. A Field of Concentration in Pre-Medical Training is planned for those who do not wish to elect a Field of Concentration in a single field of science.

Pre-Nursing

Increasing opportunities are open to college-trained women in the fields of public health and professional nursing. Bethany has developed Co-Operative Training Programs with the School of Nursing of the University of Pittsburgh and the Francis Payne Bolton School of Nursing of Western Reserve University. Through these programs a student may attend Bethany College for three years and the School of Nursing for two years and receive the Bachelor of Science degree from Bethany and the Diploma in Nursing from the School of Nursing. Students who complete their undergraduate training before entering the School of Nursing may become candidates in the School of Nursing for the degree of Master of Nursing.

Professional Chemistry

A thorough preparation for Professional Chemistry with a complete background of training in the liberal arts is offered in a program of courses that meets the requirements outlined by the American Chemical Society. Courses in Special Problems introduce the student to the principles of research, aiding in any contemplated graduate or industrial work following graduation.

CAREER SUGGESTIONS

Business Administration

A complete program is offered in Business Administration as preparation for entering many of the occupations in the general field of business or a variety of the business activities of government. A student may elect a Field of Concentration in Business Administration and will be expected to carry certain courses in other departments. The student has the opportunity of selecting his program from a variety of theoretical and practical courses that will further his professional goals after graduation.

Christian Ministry

Students who are preparing for the work of the Christian ministry in the mission field or in the church at home may elect a Field of Concentration in Religion which should include courses in the social studies, literature, and sciences. Most students who graduate from Bethany College attend a seminary for graduate work, but others enter into the service of a church until they are able to continue their professional training.

Dentistry

Admission requirements to dental schools have not been as generally standardized as in the case of other professional schools. Bethany College recommends at least a two-year program of pre-professional training before entering the professional school.

Government Service

There is an increasing need for college graduates in governmental service and a need for trained personnel in both the federal and state governments. Preparation for a career in Government Service calls for broad background training including work from the Departments of History and Political Science, Economics, Sociology, Psychology, Personnel Administration, and Written and Spoken English. Students wishing to prepare for foreign service should have a knowledge of two languages and European or Latin American history.

Journalism

The courses in Journalism at Bethany College provide a background for a career opportunity in newspaper work, magazine work, advertising, public relations, and free-lance writing. Many students prefer to seek additional professional preparation in graduate schools of journalism. A broad elective program is recommended to supplement the Field of Concentration in Journalism, and twelve semester hours in English Literature must be included.

Librarianship

Bethany College provides pre-professional training for Librarianship. Entrance to accredited graduate library schools of Class I and Class II type is currently obtained on the basis of a Bachelor of Arts Degree with work in social studies, literature, and languages. Students contemplating study in a library school are urged to select courses in the Departments of History, English, Business Administration, Sociology and other fields, selecting a Field of Concentration in line with their special interest. Actual experience in library work is offered through a laboratory program in the college library.

Mathematics

There is an increasing demand for students well-trained in Mathematics for work in industry and government as well as in the teaching field. The College offers Fields of Concentration in Mathematics and Applied Mathematics to meet the needs of the individual student. In the Field of Applied Mathematics programs are planned for students interested in Mathematical Physics and Chemistry and for those interested in Pre-actuarial Training.

Merchandising

Many college trained people are finding a variety of positions in department stores. Some department stores have developed in-service training programs which a student may enter upon graduation and which pay the student a salary during the period of training. Several universities offer a graduate course of one year in retail training for junior executive positions in such fields as personnel, buying, training, advertising, fashion, coordination, and employment.

Medical Technology

Currently, the need for well-trained technicians far exceeds the supply. There has been a rapid increase in the number of clinical, hospital, and public health laboratories, as well as in the variety of tests being made. The student planning a medical technology career should take a Field of Concentration in Science, with preference given to courses in English, language, economics, and history.

Modern Languages

The specialist in foreign languages usually engages in teaching, translating, interpreting, or in language or literary research in one or more foreign languages. For such purposes he uses his ability in reading, writing, speaking, and understanding one or more foreign languages, and his knowledge of the customs, literature, and culture of the country in which the language is used.

Personnel Administration

Personnel work is a relatively new profession, born of the needs of modern life. Business and industry, schools and colleges, social organizations, and government agencies have become increasingly aware of the importance of better guidance, utilization and conservation of manpower. The Field of Concentration in Personnel Management includes work in Psychology, Economics, Business Administration as well as specialized courses in the field.

Physical Education

Training in Physical Education is offered for both men and women desiring to prepare for work in school or community programs of physical education. The program is planned to satisfy the requirements for Certification in Physical Education as prescribed in several states.

Physical Therapy

Physical therapy is a growing profession which has become an important part of medical service. A college education, with specialization in physical education or in the biological and physical sciences, or combined with physical therapy courses in an approved school, is considered essential preparation in the physical therapy field. The student may transfer to a school of physical therapy after two, three, or four years of college.

Physics

While graduate study is essential for the higher grades of professional work in Physics, several of the larger companies have instituted their own on-the-job professional training programs. At present there is an increasing demand both in government and industrial research laboratories for students, both men and women, with a good undergraduate background in Physics and Mathematics. For a broad background in physical science, it may be desirable to include additional courses in Mathematics or Chemistry. Students planning to go on for graduate study are urged to elect German.

Psychology

Psychologists are employed in many occupational fields including teaching, research, clinical diagnosis and treatment, marketing, and personnel relations. The best kind of preparation for work in this field is a broad background in psychology, the biological sciences, and the social sciences. Statistical methods and written and spoken English should also be stressed.

Public Relations

Increased attention is being given in business, industry, and community agencies to public relations programs as they affect employees and the public. A special program is outlined in this field

which includes work in the Department of Journalism, Speech, Psychology, and related subjects.

Secretarial Training

College graduates with the combination of secretarial training and a liberal arts background frequently qualify for excellent secretarial positions. While a majority of such persons find positions in business, it is possible to combine an interest in other fields such as foreign language, psychology, political science, and history with secretarial studies, looking forward to positions in private industry, government, or foreign service.

Social Work

Complete preparation for Social Work cannot be given on the undergraduate level; however, a broad foundation and a framework of action can be provided for those interested in professional social work. Students planning to enter this field should elect a Field of Concentration in Sociology with additional work in related fields. Those students interested in Social Work may find opportunities in the fields of teaching, research, public and private social work, personnel, group and recreational work, probation and parole, community organization and institutional administration.

Teaching, Elementary

Bethany College is fully accredited by the state board of education in West Virginia, Pennsylvania, Ohio and other states for the preparation of elementary school teachers. There is a great need for teachers in the elementary field, and this need is expected to increase in the next few years. Requirements for certification and for graduation restrict the number of free electives open to the student. Therefore, anyone planning to teach on the elementary level should consult the Advisor as soon as a decision is made.

Teaching, Secondary

Students who are interested in teaching in secondary schools are able to secure preparation in various teaching fields and to meet state requirements for certification in West Virginia, Ohio, Pennsylvania, New York, New Jersey and other states. Students should plan their program carefully to meet the certification requirements in the state in which they plan to teach.

CAREERS IN OTHER FIELDS

Individual programs of study may be developed by the student in consultation with the Faculty Counselor that will prepare him for work in fields not listed in the above suggestions. The Bethany Program is designed to assist the student in choosing his career wisely. The correct choice of one's life work will be rewarding in many ways. Free inquiry of and close relations with members of the faculty are significant aids in making this important choice. Facilities of the Vocational Information Office are available to all students.



An Exciting Combat between Jousters
at the Spring Festival



A corner of a Biology Laboratory



A Class in Dramatics



The Bethany Male Chorus

General Regulations

RESIDENCE

No student will be permitted to reside or board in any place which has not been listed as approved by the Dean of Men or Dean of Women. Fraternity and sorority houses, private dwellings and dormitory rooms where students are living, must at all times be open for inspection and appraisal as to influences and conditions relating to morals, health and social culture.

The women of the College live in Phillips Hall, Gateway Hall and in sorority houses. Each is presided over by a house hostess or a faculty resident. The Dean of Women is in charge of the general supervision of the college women, with the direct responsibility for regulation of social life, residence and social privileges, out of town privileges, etc.

DEPORTMENT

It is expected that students will be governed by high personal ideals and good taste, without the existence of minute and specific rules.

The men and women of the College live under conditions intended to provide a pleasant and wholesome social life and a reasonable amount of social recreation is encouraged. Such diversion, however, may be restricted to limits considered favorable to the welfare of the students.

Bethany College has always been opposed to the use of intoxicating liquors. This policy should be understood and accepted by every matriculant.

In the administration of regulations and policies, the college officers will be guided in the treatment of individual cases somewhat by the general attitude of the student toward the College, i. e., whether or not he has proved himself a creditable member of the college community, as shown by regularity in attendance, promptness in the fulfillment of his obligations, earnestness in his endeavors to profit by the college opportunities, and in consideration of high standards in social and moral conduct.

The whole record of each student will be surveyed at the end of each semester with reference to his conduct in the community as well as his academic attainments. If the student's conduct has been unsatisfactory and is likely to remain so, the administration will consider whether the student is justifying his candidacy for a college degree. Students who do not show promise of accomplishment or good citizenship will not be allowed to continue. *It is expected that a student who earns credits at Bethany College must satisfy the faculty as to uprightness of character as well as accomplishments in scholarship.*

AUTOMOBILES

There is no need for students to maintain automobiles in Bethany. The maintenance of an automobile or motorcycle in Bethany or vicinity without permission is positively forbidden. Application for special consideration can be made to the Dean of Men or Dean of Women.

STUDENT'S SCHEDULE

A student ordinarily carries fifteen or sixteen credit hours of academic work each semester, but it is possible for a student to carry additional credit hours with the permission of his faculty counselor. It is ordinarily expected that no student will carry more than nineteen credit hours in any one semester.

COURSE CHANGES

Courses should not be changed or dropped except within the first week at the start of any one semester. At other times a change can be made in courses or schedule with the consent of the instructors concerned, the student's counselor, and the Dean of the Faculty. After the first week it is possible for a student to secure permission to drop a course only if the counselor and the Dean feel that the best interests of the student will be served by such procedure, but permission will not be granted without adequate reason and approval.

CLASS ABSENCES

Students are expected to attend all class or laboratory meetings of a course and to participate in any outside activities which are part of the course. The final decision as to approving absences which may be required by illness or urgent matters of any kind is in the hands of the instructors concerned.

Proper penalties or requirements may be imposed by an instructor for absences of any kind. In all cases class attendance is essential if the student is to get the maximum benefits. In case of excessive absences endangering academic work the Dean of Men or the Dean of Women will be advised by the instructor.

PENALTY FOR LATE REGISTRATION

Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. A charge is made for each day of delay in registration up to a total of three days. Class absences will be counted against the student for all days missed. This rule does not relate to students entering for their first semester.

WITHDRAWAL

An honorable discharge will be granted to any student who is in good standing and is not subject to discipline, who may desire to withdraw from the College, if he has satisfied his counselor and a responsible officer of the College that there is good reason to justify such action. Students asking to withdraw should present such a request to the Faculty Counselor in writing with a statement of approval from parent or guardian. The recommendation of the counselor should then be presented to the Registrar for final approval and record. No withdrawal will be considered complete until this procedure has been completed.

FINAL EXAMINATIONS

All students are required to take the final examination in each course for which they are registered. Students who are taking the Comprehensive Examination in the Field of Concentration are excused from final examinations in all courses of the semester in which the comprehensive examination is taken.

SPECIAL EXAMINATIONS

A student who has been marked "con", conditional failure, in any course at the end of the semester may, with the consent of the instructor, be given an opportunity to take a second examination on the payment of the special examination fee. A student justifiably absent from a final examination may have a special test upon the payment of the special examination fee. Fees for special examinations must be paid at the office of the Business Manager before the examinations are taken. The Business Manager's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Registrar together with the grade given the student.

GRADING SYSTEM

The standing of a student in any course pursued is reported by letters. The meaning of the letters is as follows:

- A. Excellent. The letter "A" is used to denote work of unusual merit. This grade carries four quality points for each semester hour of credit.
- B. Good. This letter is used to show appreciation and grasp of the subject that is distinctly above the average and very satisfactory. This grade carries three quality points for each semester hour of credit.
- C. Average. This letter signifies the grade of work done by an average student. It is expected that between fifty and sixty per cent of grades given will be "C". This grade carries two quality points for each semester hour of credit.

- D. Inferior. This letter denotes work below the average. It shows a lack of application or of ability to grasp the subject. This grade carries one quality point for each semester-hour of credit.
- Con. This abbreviation denotes conditional failure. The student is granted the privilege of taking an examination to remove the condition, or, in case of a continuous course, it may be automatically removed if the student makes a grade of "C" or better the following semester. Failure to do so within the following semester will result in the grade being changed to "F". Regardless of the manner of removing the condition, no grade higher than "D" will be allowed.
- Inc. This abbreviation denotes work not completed as a result of sickness or some other justifiable reason. An incomplete mark should be removed by the end of the fourth week in the following semester, unless an extension of time is granted. It is not possible for a student to remove an incomplete mark after twelve months.
- F. Failure. The letter "F" denotes work that is definitely unsatisfactory and the course not passed. This grade carries no quality points.
- WP. This abbreviation indicates a course dropped with permission while passing. This grade carries no quality points.
- WF. This abbreviation indicates a course dropped with permission with student failing at the time of withdrawal. This grade carries no quality points.

A report of the scholastic standing of students is received at the Office of the Registrar at the mid-semester time in addition to the final semester reports. These reports are sent to the faculty counselor of each student and to parents or guardian.

INITIATION

Students shall not be initiated into any fraternity or sorority until they have satisfied the entrance requirements of the college, have fifteen hours of resident academic work completed and have a cumulative scholarship index of 2.00. Freshmen are eligible for pledging to a fraternity after they have been in residence for one-half of a semester. By action of the Pan-Hellenic Board, a scholarship index of 2.00 is required for pledging to any sorority. There is no established requirement for pledging to a fraternity.

CLASSIFICATION OF STUDENTS

The classification of students is determined according to the following plan: For sophomore rank a student must have at least twenty-five hours of academic credit and fifty quality points. Admission to the upper division or full junior standing is conditioned upon

the student's having at least sixty hours of academic credit and one hundred and twenty quality points; and he must have passed the Sophomore General Examination. For senior class rank the student must have at least ninety-four hours of academic credit and one hundred and eighty-eight quality points.

No student is considered as a candidate for the baccalaureate degree until he has been granted senior classification, until he has filed an Application to Take the Comprehensive Examination in the Field of Concentration, and until he has filed an Application for a Degree.

PROBATION

The term "on probation" is applied to students who are allowed to continue in college after having failed to meet the standards expected by the faculty and administration.

Students may be placed on probation for any of the following causes, or a combination of them:

Unsatisfactory scholastic record;

Unsatisfactory class attendance;

Unsatisfactory deportment.

Probation will serve as a serious warning to the student, and to the parents or guardians, that the student's total record is unsatisfactory and that significant improvement is expected and required.

Students on probation may be declared ineligible for participation in athletic or other student activities. A student on probation is not eligible to receive any grant from college scholarship or loan funds while on probation. Any student who is on probation and does not give evidence of significant improvement within a reasonable time will be required to sever his connection with the College.

TRANSFER OF RECORDS

Students wishing to transfer from Bethany College to another institution should request the Registrar to send an official transcript of record and notice of honorable dismissal. One transcript is furnished for each student without charge; for each additional transcript a fee of one dollar is charged, which fee is to accompany the request. All financial obligations to the college must be paid before a transcript can be issued. The request should be made at least one week before the transcript is needed.

SUMMER COURSES

Credit will be given for a limited amount of work done in the summer session of an approved college or university provided the courses taken are appropriate to the liberal arts curriculum and grades earned are entirely satisfactory. Permission for summer study must be secured in advance from the Registrar.

JUNIOR YEAR ABROAD

Specially qualified students may substitute for the work of the junior year in college a year of study in Europe or England, under proper supervision and direction. To be eligible for the junior year abroad, the student ordinarily must have an average grade of "B" or over in the work of three semesters. Each application must be approved by the faculty. Any student who may wish to avail himself or herself of this opportunity should present the request in writing to the Committee on Foreign Students before the end of the second semester of his or her sophomore year.

SEMESTER IN WASHINGTON

Arrangements have been made for one or two advanced students in history, political science, economics or sociology to pursue studies in these fields under the direction of the American University in Washington, D. C. A student participating in this plan will take six to nine hours in regular academic work and six to nine hours in the study of government supervised by Bethany College and American University. Participants in the program must be recommended by the Senior Counselor and have the approval of the Committee on Admissions and Classifications.

CHANGES IN REGULATIONS

The College reserves the right to amend the regulations covering the granting of degrees, the courses of study and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. *The College reserves the right, and the student concedes to the College the right, to require the withdrawal of any student at any time without explanation.*

Student Organizations and Activities

STUDENT CAMPUS LIFE

Generally recognized as one of the advantages of Bethany is its rich campus life with many and varied undergraduate interests. It grows naturally out of friendly relationships between students and faculty and gives expression to the desires of the individual student.

STUDENT GOVERNMENT

The government and direction of student interests and student activities is the responsibility of the Student Board of Governors elected by the student body as a legislative and executive body. Matters pertaining to athletics, student publications, social affairs and general student interests are given attention. A part of the General Fee is used by this board for the various student organizations. The board cooperates with the college administration in building an intelligent appreciation of social responsibility in college community life.

The Association of Women Students, of which every woman student is automatically a member upon her entrance into college, gives the college woman a fuller opportunity for experience in leadership and for sharing with the College the responsibility for her conduct.

RELIGIOUS LIFE

One of the expressed aims of the College is "To provide higher education in an atmosphere sympathetic to Christian ideals and Christian faith and to conserve and develop the moral character and religious life of its students." This aim is meant to bear upon instruction, counseling, and social life as well as formal religious services.

The student assemblies on Tuesday of each week are designated as Religious Chapel. Attendance is obligatory for all students. The Chapel Services are planned by a committee of faculty and students. The program consists of a brief devotional service and a short address on some vital religious matter.

Every effort is made to make these Chapel services non-sectarian. Representatives of the Protestant, Catholic and Jewish faiths are included in the visiting speakers. The devotional services make use of materials from the religious traditions of all three faiths.

The Student Congregation

Many of the students at Bethany College find an opportunity for expression of their religious faith in the Bethany Memorial Church. Students may affiliate as Student Members at the church

and participate in what is known as the Student Congregation. Any student who is a member of a church in his home community is eligible for membership in the Student Congregation.

The program for students at the church is planned and carried out by the Student Church Board, a group of 24 students elected by the Student Congregation at its annual dinner each spring. This program includes a College Class for Bible study and group discussion on religious themes, morning worship each Sunday morning, and special Sunday evening activities of varying types throughout the college year. The church choir is made up of students under the direction of the music department of the College.

The minister of the Bethany Memorial Church, who also serves as religious counselor, is available to students for counseling and advice on personal and religious matters.

Student Christian Association

The Student Christian Association is a campus organization of students of all faiths who band themselves together for a varied program of conferences, meetings, and study groups in the field of Christian faith, social responsibility, and international good-will. The Association is affiliated with the Student Christian Movement, and sends delegates to national student conferences. It also cooperates in the special religious activities that are conducted during the college year, such as CLEW, Lenten Vesper Services, and Pre-Easter Noon-Day Devotions.

Christian Living Emphasis Week

Christian Living Emphasis Week, more familiarly known as CLEW, operates under the direction of a Campus Committee of students and faculty. CLEW brings to the campus nationally known leaders of various faiths. Chapel services, class periods, residence halls, fraternity and sorority houses are thrown open to these leaders in an effort to convince each student of the importance of religion in life. Special "Bull Sessions," discussion groups, and personal conferences are also a part of the program.

Easter Devotionals

A student committee of representatives from the Student Congregation of the Bethany Church and the Student Christian Association plans and presents a series of noon-day devotional services throughout the week before the Easter vacation. Music, art, devotional material, and drama are used to provide a background for a personal experience of worship.

Course In Bible Study

Six hours of Bible required of all students qualifying for graduation may be chosen in the field of Old or New Testament. Most of the students take one semester of Old Testament and one semester of

New Testament. This study is intended to be a sympathetic and non-sectarian approach to the study of the Bible, which has been a recognized textbook at Bethany College since its founding.

Ministerial Association

Students who are preparing for a life work in the Christian Ministry or missionary service or religious education are invited to become members of the Ministerial Association. Meetings are held throughout the college year in which matters relating to the field of Christian service and the church are discussed.

MUSIC

Choir

The college choir sings each Sunday morning at the Bethany Memorial Church and gives special programs, in and away from Bethany, including oratorio, cantata and miscellaneous works.* Membership is open to all students accepted by the director.

Male Chorus

The male chorus promotes the interest in the student body in indigenous college songs and also cultivates a taste for choral music in its higher aspects. Outside appearances are included in the chorus activities.

Orchestra

For students who have a proficiency on orchestral instruments the college orchestra gives ample scope for the exercise of talents. Membership is gained by satisfactorily passing an examination given by the director. Several concerts are given during the year and music is furnished for some of the dramatic performances. An opportunity is given to able students wishing to perform with the Wheeling Symphony Orchestra.

Band

All students who show by examination a sufficient mastery of their instrument for the type of music to be played are invited to play in the college band. This group performs both on and off the campus.

DRAMATICS

Two organizations are open to students interested in Dramatics; the Theatre Guild of open membership; and a chapter of the national dramatic fraternity, Alpha Psi Omega, in which students may become members by meeting the national requirements.

ATHLETICS AND RECREATION

Intercollegiate athletics is considered an integral part of the Physical Education program. It is promoted to furnish those students with a high degree of skill in a variety of physical activities an opportunity to compete with students from other institutions with similar standards. Through such competition students should develop confidence, perseverance, courage, emotional control and a spirit of cooperation.

Intercollegiate sports at Bethany College include football, basketball, baseball, track, tennis, cross country, and swimming. Membership is held in the West Virginia State Intercollegiate Conference. Games and meets are regularly scheduled with colleges in neighboring states.

Healthful athletic recreation is provided for the entire student body by a very complete intramural program which includes a complete schedule of team sports. This program is supervised by the Director of Intramural Athletics, a member of the staff in the Department of Physical Education.

The Women's Athletic Association encourages the participation of all women in a physical education and recreation program. Facilities are provided for basketball, volley ball, tennis, hockey, speedball, swimming, and archery. The W. A. A. sponsors an invitational Play Day for students of area high schools and in addition, is host to delegations from tri-state colleges several times during the college year.

All athletics and physical recreation are under the supervision of the Athletic Board of Control, which is made up of the faculty committee on athletics, and four members of the student body selected by the Student Board of Governors.

PUBLICATIONS

Student journalistic ventures consist of a weekly newspaper, the *Bethany Tower*, and the college year book, the *Bethanian*. These publications are edited and published by the Student Board of Publications, which in turn reports to the Student Board of Governors.

Pi Delta Epsilon, National Journalism Fraternity, is active on the campus with the prime purpose of perpetuating efficient student publications and working for the advancement of journalism in extra-curricular life. The managerial personnel for the student publications is usually found in Pi Delta Epsilon.

FRATERNITIES

Nine national social fraternities and sororities have active chapters at Bethany College.

The fraternities for men are: Alpha Sigma Phi, Beta Theta Pi, Kappa Alpha, Phi Kappa Tau, and Sigma Nu. The sororities for women are: Alpha Xi Delta, Kappa Delta, Phi Mu, and Zeta Tau Alpha.

The Inter-Fraternity Council, composed of representatives from each of the fraternity chapters, acts as the coordinating agency in fraternity affairs and activities. The Pan-Hellenic Board directs the activities and rushing season for the sorority chapters.

CLUBS AND ASSOCIATIONS

Several active clubs and societies are sponsored by various departments in the college. The nature of the French Club, Sociology Club, Chemistry Club, German Club, Spanish Club, Economics Club, International Relations Club, Psychology Club and Radio Club is explained by their titles. Papers dealing with appropriate topics are presented by students, faculty members and out-of-town speakers.

Young men and women of the student body preparing for full time Christian Service are eligible for membership in the Ministerial Association.

The H. T. McKinney Chapter of the Future Teachers of America was chartered at the college in the fall of 1942.

A chapter of Student Affiliates of the American Chemical Society was founded at Bethany in 1948.

Curriculum

EXPLANATORY NOTES

Courses of Instruction are listed by subject matter fields

In numbering of courses, first semester courses have odd numbers and the second semester courses, even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year, but may be elected for either semester unless the course is specifically designated "a continuous course." Courses may not be elected unless prerequisites have been satisfied.

The curriculum of the college recognizes the lower and upper divisions in the arrangement of courses. The lower division covers, roughly, the freshman and sophomore years and the upper division, the junior and senior years. Courses in the lower division are numbered from 11 to 49, and those in the upper division from 50 to 100.

The college reserves the right to discontinue classes in which fewer than five students have enrolled at the end of the registration period.

A R T

21 or 22 ART APPRECIATION

Two hours.

A study of art to develop a feeling for and appreciation of its value in everyday living. A survey of the media and expressions of art. Designed especially for elementary teachers.

31-32 INTRODUCTION TO ART

Three hours.

The history of art from prehistoric to modern times for those who desire a general knowledge of art through the ages. Designed to develop an understanding and appreciation of the visual arts as they manifest themselves in the cultures of the past and present.

41-42 GRAPHIC EXPRESSION IN DESIGN, MATERIAL AND METHODS

Three hours.

A study of textile design, drawing, modeling, and pictorial expression. Special attention is given to projects and methods by which the elementary teacher can help students acquire perception and skill in artistic creation. Three two-hour periods per week.
Not offered in 1953-1954.

43-44 CREATIVE EXPRESSION IN FINE AND APPLIED ART

Two hours.

(Art in the Elementary School). A study of color, sketching, modeling, designing and pictorial expression. Special attention is given to projects and contemporary methods by which the child can develop his own creative ability. Two two-hour periods per week.

45 or 46 PRACTICAL ARTS**Three hours.**

A course providing experience in handicrafts such as: weaving, metal-smithing, leatherwork, woodwork, and plastics. Skill is acquired in simple tools to be utilized in teaching elementary children.

51 ART IN THE RENAISSANCE**Three hours.**

The character of the Renaissance movement and its early development; stress is laid on the great personalities in architecture, sculpture, and especially in painting whose production essentially forms and expresses this period of art.

Not offered in 1953-1954.

52 ART IN THE TWENTIETH CENTURY**Three hours.**

Historical and interpretative discussion of architecture, sculpture, painting and the industrial arts from 1905 to the present; the correlation of parallel developments in these arts and the significance of contemporary civilization are considered.

Not offered in 1953-1954.

87 or 88 INDEPENDENT STUDY**One to three hours.**

Designed for those students who desire to do independent study in some special field such as oil and water colors. Selection is to be by the student according to interests and needs and subject to approval of the instructor.

BIOLOGY

AIMS

To acquaint the student with the living world around him and the fundamental dynamic life processes; to demonstrate scientific methods of approach to problem solutions; to cultivate an attitude of inquiry and research; to develop laboratory skill in various types of work in zoology, botany and related fields; and to train students as teachers of biology and for certain professional work related to this field.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN BIOLOGY

A minimum of twenty-four semester hours in the department. A minimum of twelve semester hours of chemistry, at least four of which are organic chemistry, is desirable. German or French should be elected to meet the graduation requirement for foreign languages.

Students who plan to teach or become professional biologists should elect the following sequence of courses: Biology 11-12, 31 or 32, 33, 38, 57, 63, 65 or 66, 71 or 72, 77 or 78 and 87-88.

Students preparing for work in medicine, dentistry, nursing or as laboratory technicians should elect the following sequence of courses: Biology 11-12, 31 or 32, 33, 63, 76, 77 or 78 and 87-88.

Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PRE-MEDICAL TRAINING

A minimum of twenty hours in the Department of Chemistry which must include Chemistry 11-12, 51-52; sixteen hours in biology, which must include Biology 11-12, 31 or 32. Electives must include eight hours in physics. Sequence of courses subject to approval of the Senior Counselor.

11-12 GENERAL BIOLOGY**Three hours.**

The fundamental structures and life processes of plants and animals including man, and their important interrelationships. Required of all pre-medical students. (See Physical Education 15 or 16).

31 or 32 COMPARATIVE VERTEBRATE ANATOMY**Four hours.**

Comparative anatomy of the representative forms of vertebrates; laboratory study of the comparative anatomy of the shark, *Necturus* and cat. Prerequisite: Biology 11-12. Required of all pre-medical students.

33 HEREDITY AND EUGENICS**Two hours.**

Modern theories and laws of heredity and their relation to man.

35 or 36 FIELD ZOOLOGY**Two hours.**

Primarily a field study of the taxonomy, ecology and natural history of local animal life.

38 PLANT ECOLOGY AND LOCAL FLORA**Two hours.**

Identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and their environment. Prerequisite: Biology 11-12 or a course in biology at secondary school level. Not offered in 1953-1954.

44 OUR OUTDOORS**One hour.**

Field study of man's natural environment from the standpoint of geology and biology. Estimated cost of the course to the student exclusive of tuition, including field trips, food and incidentals: \$5.00 to \$8.00. Enrollment limited to fifteen. Not open to freshmen.

57 ADVANCED GENERAL BOTANY**Three hours.**

The structural relationships of various type forms of the plant kingdom together with a study of the fundamental life processes of plants; growth, irritability, food synthesis and metabolism. Prerequisite: Biology 11-12. Not offered in 1953-1954.

63 BACTERIOLOGY**Three hours.**

Morphology and physiology of yeasts and bacteria; principles of laboratory technique; cultural characteristics and environmental influences on bacterial growth.

**64 INDUSTRIAL BACTERIOLOGY
AND CLINICAL METHODS****Three hours.**

The bacteriology of water and milk; general food bacteriology; some study of the elementary techniques in clinical methods such as blood work and urine analysis. Practical laboratory assignments and occasional lectures. Recommended prerequisite: Biology 63.

65 or 66 INVERTEBRATE ZOOLOGY**Three hours.**

The invertebrate animals including phylogeny and morphology. A laboratory study of representative forms of invertebrates will be made. Prerequisite: Biology 11-12. Alternates with Biology 71 or 72. Not offered in 1953-1954.

67 or 68 MARINE BIOLOGY**Four to six hours.**

Credit may be given for summer courses taken at the Marine Biological Station at Woods Hole, Massachusetts or at any other station of similar rank.

71 or 72 PHYSIOLOGY**Three hours.**

Structure and functions of the human body; the mechanism of bodily movements, responses, reactions, and various physiological states. Prerequisites: Biology 11-12 and 31 or 32. Alternates with Biology 65 or 66.

76 HISTOLOGY**Three hours.**

Structure of all the cell and its modification into various tissues with special attention to the theory and practice of general histological technique. Prerequisites: Biology 11-12 and 31 or 32. Alternates with Biology 77 or 78.

Not offered in 1953-1954.

77 or 78 VERTEBRATE EMBRYOLOGY**Four hours.**

Nature and development of the tissues and organs in vertebrates; embryos of chick and pig studied in the laboratory. Prerequisites: Biology 11-12 and 31 or 32. Alternates with Biology 76.

83 or 84 SEMINAR IN BIOLOGY**One hour.**

A survey of the fields of biology and the current literature relating to investigations in those fields. Prerequisites: Biology 11-12; 31 or 32; 33 and 77 or 78. Open only to upper division students. Required for Field of Concentration in Biology.

**85 or 86 METHODS AND MATERIALS IN
TEACHING BIOLOGY****Two hours.**

The aims and methods of teaching biology in the secondary schools. Special attention will be given to general laboratory procedure and technique. Prerequisite: Sixteen hours in the department and upper division rank.

87-88 INDEPENDENT STUDY IN BIOLOGY**One to three hours.**

Designed for those students who desire to do independent study in some special field. The field of study may be selected by the student interested in Biology, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE**One to three hours.**

Advanced theoretical and experimental work in biology; an introduction to research. Prerequisites: Biology 11-12; 31 or 32; 33 and 77 or 78. Enrollment limited to students concentrating in Biology and Pre-medical who are seniors of superior ability and achievement. Permission of the Head of the Department required.

CHEMISTRY

AIMS

To contribute to the student's general culture, his understanding of the nature of physical world and his understanding of the place of chemistry in industrial and business life; to provide training in the scientific method of reasoning; and to provide students concentrating in this field, with a thorough and practical training in chemistry which may be useful in industrial, technical, graduate or educational work.

**REQUIREMENTS FOR FIELD OF CONCENTRATION
IN CHEMISTRY**

A minimum of thirty-two semester hours in the department. Students who plan to become professional chemists or to enter graduate work in chemistry should elect Chemistry 11-12, 31-32, 51-52, 67-68, 71-72, 75-76, and 83-84; Physics 31-32; Mathematics 11-12, 31-32. Students planning to select chemistry as their field of concentration should enroll in Chemistry 11-12 and Mathematics 11-12 in their freshman year; in the sophomore year, Chemistry 31-32 and Physics 31-32. German or French should be elected to meet the graduation requirement for foreign languages. Sequence of courses subject to approval of the Senior Counselor.

11-12 GENERAL CHEMISTRY Four hours.

Planned to conform to American Chemical Society standards. Prerequisite to all other chemistry courses. Prerequisite: Two units of mathematics or concurrently with Mathematics 11-12.

31 QUALITATIVE ANALYSIS Four hours.

A standard course in qualitative analysis for professional chemists and engineers. Prerequisites: Chemistry 11-12 and Mathematics 11-12.

32 QUANTITATIVE ANALYSIS Four or five hours.

A standard course in quantitative analysis for professional chemists and engineers. Prerequisites: Chemistry 31 and Mathematics 11-12.

34 QUANTITATIVE ANALYSIS (PRE-MEDICAL) Four hours.

A course in quantitative analysis designed for pre-medical students and those students with a field of concentration in biology. Not accepted as part of the requirements for chemistry majors. Prerequisites: Chemistry 11-12 and Mathematics 11-12.

51-52 ORGANIC CHEMISTRY Four hours.

A standard course in organic chemistry. The laboratory work consists of preparations and an introduction to organic qualitative analysis. Prerequisites: Chemistry 11-12 and 31-32 or 34.

67-68 INDUSTRIAL CHEMISTRY Three hours.

A course designed to teach the unit operation of selected industries. Theory and practice is taught by lecture, supplemented by selected field trips to various industrial plants. Prerequisites: Chemistry 11-12 and 51-52. Alternates with Chemistry 73 and 86. Not offered in 1953-1954.

71-72 ADVANCED ORGANIC CHEMISTRY Four hours.

Designed to present advanced material not given in Chemistry 51-52. Required of professional chemists and engineers. Enrollment limited to advanced students with permission of the Head of the Department. Prerequisite: Chemistry 51-52.

73 PHYSICAL CHEMISTRY (PRE-MEDICAL) Four hours.

A brief introduction to selected areas of physical chemistry for pre-medical students. Not accepted as part of the requirements for chemistry majors. Prerequisites: Chemistry 11-12, 31-32 or 34. Alternates with Chemistry 67.

75-76 PHYSICAL CHEMISTRY Four or five hours.

A standard course in physical chemistry for professional chemists and engineers. Prerequisites: Chemistry 31-32, 51-52, Physics 31-32 and Mathematics 31-32.

83-84 SEMINAR IN CHEMISTRY

One hour.

A survey in the fields of general, analytical, organic, and physical chemistry; also the current literature relating to investigations in these fields. Prerequisites: Chemistry 11-12, 31, 32, 51-52 and 75-76. Required of all students with a Field of Concentration in Chemistry.

**86 METHODS AND MATERIALS
IN TEACHING CHEMISTRY**

Two hours.

The aims and methods of teaching chemistry in the secondary schools. Special attention will be given to general laboratory procedure and technique. Prerequisites: Sixteen hours of chemistry and junior or senior rank. Alternates with Chemistry 68.

87-88 INDEPENDENT STUDY IN CHEMISTRY

One to three hours.

Designed for those students who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Advanced theoretical and experimental work in chemistry; an introduction to research. Enrollment limited to seniors of superior ability and achievement. Permission of the Head of the Department required.

ECONOMICS AND BUSINESS ADMINISTRATION

AIMS

The courses are intended to provide all students with the background necessary for a better understanding of current economic and social problems and to prepare them for intelligent citizenship; to train students effectively for responsible positions in the world of business; to lay a thorough foundation for graduate study and teaching in the field.

**REQUIREMENTS FOR FIELD OF CONCENTRATION IN
ECONOMICS**

A minimum of thirty hours in the Department of Economics and Business Administration which must include Economics 31-32, 45, 47 or 48, 83-84 and nine hours at upper division level. Recommended courses include Economics 59, 76, 77. Sequence of courses subject to approval of the Senior Counselor.

**REQUIREMENTS FOR FIELD OF CONCENTRATION IN
BUSINESS ADMINISTRATION**

A minimum of thirty hours in the Department of Economics and Business Administration which must include Economics 31-32, 45-46, 47 or 48, 83-84 and nine hours at upper division level. Recommended courses include Economics 58, 59, 71 or 72, 75 and 78. Sequence of courses subject to approval of the Senior Counselor.

**11 BUSINESS ORGANIZATION
AND MANAGEMENT**

Three hours.

For beginning students of business administration; intended to give a survey of the general field of business including production, marketing, retailing, salesmanship, personnel management, insurance, corporation finance, taxation and banking. Open to freshmen.

14 AMERICAN ECONOMIC HISTORY**Three hours.**

For beginning students of economics; intended to provide the necessary historical background of present economic and business conditions with special emphasis on the economic development of the United States. Open to freshmen.

28 PERSONAL FINANCE**Three hours.**

Checking accounts, charge accounts, installment buying, planning a budget, financing a home, investing in securities, buying insurance, making a will, starting a business, and other financial problems confronting the college graduate. Designed for students majoring in other departments. Not open to freshmen. Registration with permission of the Head of the Department.

31-32 PRINCIPLES OF ECONOMICS**Three hours.**

The fundamentals of economics; their application to economic, social and political conditions of today is stressed with the purpose of giving the student the approach to an intelligent outlook on current problems. This course is a prerequisite for all upper division courses in this department.

34 RETAIL MERCHANDISING**Three hours.**

Purchasing, receiving and pricing merchandise with emphasis on the retail store and other retail establishments; stock control, sales promotion, retail personnel, credit and collection, retail advertising and accounting survey. Offered in alternate years. Not open to freshmen. Not offered in 1953-1954.

36 PERSONAL SELLING AND SALES MANAGEMENT**Three hours.**

A presentation of current sales principles and practices with a preparation of the sales talk and the use of the sales portfolio; analysis of demand and a study of the personal characteristics of the successful salesman. Offered in alternate years. Not open to freshmen.

45-46 INTRODUCTION TO ACCOUNTING**Three hours.**

Principles and methods of accounting for different types of business organizations. This course is an indispensable foundation for general business training. Not open to freshmen.

47 or 48 ELEMENTARY BUSINESS STATISTICS**Three hours.**

Statistical principles and their practical application in the administration of modern business; nature, collection and organization of data; presentation of data in tabular and graphic form; the various averages; measures of dispersion; construction and use of index numbers. Not open to students who have taken Psychology 63.

51 PRINCIPLES OF MARKETING AND DISTRIBUTION**Three hours.**

The marketing function of the manufacturer, wholesaler, jobber, retailer, mail-order house, chain store and other marketing institutions; cost of distribution; problems of marketing management and planning; modern trends in marketing. Prerequisites: Economics 31-32 and 45. Offered in alternate years.

55 or 56 INSURANCE PRINCIPLES AND PRACTICES**Three hours.**

The leases of insurance, insurance carriers, the insurance contract, the major fields of insurance, planning for insurance needs, company operations and the regulation of insurance companies. Prerequisites: Economics 31-32 and 45. Offered in alternate years.

57 CORPORATION FINANCE

Three hours.

The corporation and its development and place in modern industry; the principles and phenomena which rise out of the acquisition and utilization of capital for business purposes. Prerequisites: Economics 31-32 and 45. Offered in alternate years.

Not offered in 1953-1954.

58 BUSINESS LAW

Three hours.

The basic principles of American business law and their application to concrete situations; the study of the law as a necessary instrument for the business man; modern trends in business law. Problems from actual controversies are used. Prerequisites: Economics 31-32 and 45. Offered in alternate years.

Not offered in 1953-1954.

59 MONEY, CREDIT AND BANKING

Three hours.

The principles of monetary and banking theory as they exist at present and a survey of banking practices, intended to give a thorough understanding of contemporary money, credit, and banking problems. Prerequisites: Economics 31-32 and 45. Offered in alternate years.

67-68 INTERMEDIATE ACCOUNTING

Three hours.

Theory and practice of valuation of assets and liabilities; inventories, consignments, installment sales, investments, funds, reserves and related accounting problems; analysis and interpretation of financial statements. Prerequisites: Economics 31-32 and 45-46. Offered in alternate years. Not offered in 1953-1954.

71 or 72 PUBLIC FINANCE AND TAXATION

Three hours.

A survey of the principles of government finance combined with a thorough study of the federal tax system. Prerequisites: Economics 31-32 and 45. Offered in alternate years.

74 INDUSTRIAL MANAGEMENT

Three hours.

The scientific management movement; location and layout of industrial plants; types of organization; standards of operation; purchasing and inventory control; wage payment plans; production control; research and inspection problems. Prerequisites: Economics 31-32 and 45-46. Offered in alternate years.

75 LABOR PROBLEMS

Three hours.

(Personnel Management 75). The position of the wage earner in modern industrial society; managerial labor policies and procedures; methods and objectives of organized labor; meaning and determinants of labor supply and employment; collective bargaining; social and economic objectives of "industrial democracy." Prerequisite: Economics 31-32.

76 HISTORY OF ECONOMIC THOUGHT

Three hours.

Outstanding writers and their ideas are studied in relation to the conditions that led to important changes and developments in economic thinking; current trends of thought. Primarily for seniors who plan to do graduate work in economics. Offered in alternate years.

77 ADVANCED ECONOMIC THEORY

Three hours.

An analysis of the theories of value and distribution with emphasis on the forces affecting price and output policies of firms under conditions of competition, monopolistic competition, and monopoly; economic theory applied to current problems on an advanced level. Primarily for seniors who plan to do graduate work in economics. Offered in alternate years.

78 PERSONNEL ADMINISTRATION**Three hours.**

(Personnel Management 78). Procedures, activities and evaluation of manpower management and industrial relations in business and industry. Selection and placement; job analysis and evaluation; training and promotion; job satisfaction; wage theory and procedures; work incentives; communications; staff and department organization. This course presupposes some knowledge of psychology and statistical methods. Not offered in 1953-1954.

80 GOVERNMENT AND LABOR**Three hours.**

(Personnel Management 80). The role of government in mediation, investigation and arbitration of labor disputes; regulatory and protective legislation; legislative and judicial appreciation of the economic, social, and political problems involved. Emphasis on developments since 1930. Reading and independent study. Prerequisites: Economics 75, and the permission of the Head of the Department.

**83-84 SEMINAR IN ECONOMICS AND
BUSINESS ADMINISTRATION****Three hours.**

Economic and business problems are studied on an advanced level for the purpose of supplementing and correlating work done in other courses. Required of all students with Fields of Concentration in Economics or Business Administration. Registration with permission of the Head of the Department.

**87-88 INDEPENDENT STUDY IN ECONOMICS AND
BUSINESS ADMINISTRATION****One to three hours.**

Designed for students who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs. Enrollment is limited to any juniors or seniors who have special interest in the field.

91-92 HONORS COURSE**One to three hours.**

Advanced projects and minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to seniors of superior ability and achievement concentrating in this field. Permission of the Head of the Department required.

SECRETARIAL TRAINING**21 or 22 BUSINESS ENGLISH****Two hours.**

Thorough review of English grammar and usage, spelling, punctuation and vocabulary with particular emphasis on business-letter English.

23 or 24 BUSINESS MATHEMATICS**Two hours.**

General review of all arithmetic principles with emphasis on the mathematics of business and rapid calculation.

41 or 42 ELEMENTARY TYPING**One hour.**

Theory and practice of touch typing for personal use and as a basis for commercial typing. Four periods per week.

43 or 44 ADVANCED (COMMERCIAL) TYPING Two hours.

Commercial correspondence, manuscript typing, legal forms, advanced speed studies, pre-transcription techniques. Experience on electric typewriter. Six periods per week.

45-46 SHORTHAND Two hours.

Theory and practice of Gregg Simplified Shorthand, dictation studies, pre-transcription techniques. Five periods per week.

65 TRANSCRIPTION Three hours.

Building speed and accuracy in dictation and transcription. Office-style dictation. Six periods per week.

66 OFFICE PRACTICE Three hours.

Acquaintance of principal business machines, filing systems, telephone technique, advanced transcription, and some experience as apprentice secretary. Prerequisites: Advanced Typing, Transcription and consent of instructor.

EDUCATION

AIMS

This department seeks to develop in all students a wholesome and intelligent attitude toward public education; to cultivate thinking about problems in education; to integrate its work with that of other departments in a well-rounded liberal and professional education of prospective teachers who may qualify for teaching in Ohio, Pennsylvania, West Virginia and other states.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN EDUCATION

A minimum of twenty-four hours in the Department of Education; a minimum of six hours in the Department of Psychology. Sequence of courses subject to the approval of the Senior Counselor.

Teacher Education: Students who are interested in teaching should confer with the Head of the Department of Education as early as possible, preferably during the freshman year and not later than the end of the sophomore year.

21 INTRODUCTION TO ELEMENTARY EDUCATION Three hours.

A survey of the opportunities, supply and demand for the elementary teacher . . . its aims, organization, and procedures. This course is designed to acquaint students with the importance of the child's social development at the elementary level.

22 PRINCIPLES OF ELEMENTARY EDUCATION Three hours.

(School Management). A study of the modern practices in the elementary school with emphasis on organization, school management, and the classification of the elementary pupils.

31-32 HUMAN GROWTH AND DEVELOPMENT Three hours.

The understanding and appreciation of individual and group development from infancy up to adolescence during the first semester and during adolescence the second semester; the type of school which best meets the

needs and interests of children and youth; observations and first hand contacts with children. Classroom discussion of carefully selected motion pictures showing how children develop.

51 HISTORY AND PHILOSOPHY OF EDUCATION Three hours.

Educational theory and practice from the days of ancient Greece to the present. The pivotal aim of the course is to secure an understanding of contemporary education through a survey of the thinking of great leaders of educational thought, past and present.

52 PRINCIPLES OF SECONDARY EDUCATION Three hours.

The functions and characteristics of the modern high school which can best serve the important needs of American Youth today; current issues and trends; problems of young people today.

56 CHILD AND ADOLESCENT PSYCHOLOGY Three hours.

(Psychology 56). The physical, intellectual, emotional, social, moral, and religious development of the individual in infancy, childhood and adolescence, with special attention to the more serious mental problems of children and adolescents. Prerequisites: Psychology 31-32 or 31 and 59 or 60.

59 or 60 EDUCATIONAL PSYCHOLOGY Three hours.

The nature and laws of learning; original nature as conditioning learning; the amount, rate, limit and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue, individual differences; efficient methods of study. Prerequisite: Psychology 31.

61 READING METHODS Three hours.

A study of techniques, skills, and procedures in language arts, reading, speech, and handwriting.

63 STATISTICAL METHODS Two hours.

(Psychology 63). Introduction to statistical concepts and techniques commonly used in psychological, sociological and educational research. Measures of central tendency, variability, reliability, psychological scaling techniques and correlation. Emphasis on interpretation and utility of various concepts. Not open to students who have taken Economics 47 or 48. Not offered in 1953-1954.

64 PRIMARY METHODS Two hours.

A course specially designed to aid student teachers interested in teaching at the primary level. The student is familiarized with a variety of techniques and methods that can be adapted to the primary level.

65 AUDIO-VISUAL EDUCATION Two hours.

Stresses importance of proper utilization of visual and auditory materials and equipment including chalkboards, maps, pictures, slides, motion pictures, radio and recordings; where to secure teaching materials; the development of resourcefulness in making use of what one has in a community and school. Students have laboratory experiences with both visual and auditory equipment.

67-68 SKILLS OF SUBJECT AND CONTENT METHODS Three hours.

This course aims to acquaint the teacher with the procedures, techniques, and methods essential to teaching the subject and content phases of the elementary curriculum. Attention is given to social studies, science, geography, language, spelling, writing, and arithmetic.

69 or 70 OBSERVATION IN PUBLIC SCHOOLS

One hour.

A required course designed to provide juniors with the opportunity of observing classroom situations so as to aid them in their preparations for teaching.

72 EDUCATIONAL MEASUREMENTS

Two hours.

A study of the background of achievement testing; construction of tests by the classroom teacher; evaluation, use and the interpretation of standard measurements and their relation to the educative process.

76 GUIDANCE PRINCIPLES AND PRACTICES

Two hours.

The purpose, procedures, and techniques of school guidance work; the role of the teacher in a guidance and personnel program.
Not offered in 1953-1954.

78 TECHNIQUES OF TEACHING

Two hours.

Basic methods, materials, and techniques of present day teaching to serve as an introductory course for practice teaching. Recommended for all students who expect to take Education 81 or 82. Required of all students seeking certification in West Virginia in the secondary field.

79-80 OBSERVATION AND DIRECTED TEACHING IN**ELEMENTARY EDUCATION.**

79—Four hours. 80—Two hours.

This course provides students with the opportunity to observe and teach students at the elementary school level. Students are required to fill out an application for permission to take this course prior to advanced registration. This application requires the recommendation of the student's Senior Counselor. Students should not register for more than sixteen semester hours of academic work, including student teaching during the semester that the course is carried. Student teaching is carried on in elementary schools of Brooke County under critic teachers, and supervised by members of the Department of Education. Prerequisite: Education 69 or 70. A special fee course.

81 or 82 OBSERVATION AND DIRECTED TEACHING IN**SECONDARY EDUCATION**

Six hours.

Observations, teaching, and participation activities in the public secondary schools; the role of teachers and principals in the administration of the high schools. Students are required to fill out an application for permission to take this course prior to advance registration. This application requires the recommendation of the student's Senior Counselor. Students should not register for more than sixteen semester hours of academic work, including student teaching during the semester that the course is carried. Supervised teaching will be restricted to high schools within a radius of approximately fifty miles from Bethany. Prerequisite: Education 69 or 70. A special fee course.

85-86 SPECIAL METHODS IN TEACHING

See courses offered in several departments, viz:

Biology 85 or 86

Modern Languages 85 or 86

Chemistry 85 or 86

Music 85 or 86

English 85 or 86

Physical Education 85 or 86

History 85 or 86

Physics 85 or 86

Mathematics 85 or 86

87 or 88 INDEPENDENT STUDY IN EDUCATION. One to three hours.

Designed for those students who plan to teach and desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91 or 92 HONORS COURSE

One to three hours.

Advanced projects and minor research studies in professional education. Readings, conferences, and reports on a field of special interest. Enrollment limited to students meeting requirements for teacher certification who are seniors of superior ability and achievement. Permission of the Head of the Department required.

ENGLISH**AIMS**

To teach students to read, write, and speak effectively, and to make them aware of the aesthetic, intellectual, and social values to be found in English and American literature.

GENERAL INFORMATION

English 27-28, 35-36, and 51-52 are general literature courses; each sequence satisfies the sophomore literature requirements. Students planning to teach in West Virginia, in some field other than English, should take English 27-28 in accordance with the state certification code. English 11-12 does not count as part of the twelve hours required when English is chosen as a related field of study. Seniors in other fields of concentration who desire a general survey of literature in English may elect English 83-84. English 87-88 may be elected by students interested in creative writing, provided they meet the prerequisite of six hours advanced work in English.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN ENGLISH

Students interested in English as a field of concentration should consult the Head of the Department about their program of study not later than the end of their sophomore year. In general, English 35-36 is the course recommended for sophomores who are considering English as a field of concentration.

A minimum of thirty semester hours, exclusive of English 11-12, must be completed in courses offered by the Department. English 83-84 is required of all students concentrating in English. The comprehensive examination tests the senior's knowledge of English and American literature and his ability to analyze and evaluate literary works.

9 or 10 FUNDAMENTALS OF EXPRESSION

No Credit.

A course for students who need help in mastering the fundamentals of good writing. Freshmen deficient in grammar and rhetoric may be required to take this course concurrently with English 11-12. Enrollment is limited to twelve students. Two class meetings per week, plus conferences. (If taken as excess hours, charge will be made on basis of two tuition hours—\$32.)

11-12 WRITTEN AND SPOKEN ENGLISH

Three hours.

First semester emphasizes fundamentals of expression; expository writing; instruction in the technique of preparing a research paper. Second semester places greater emphasis on content and style in composition; discussion and analysis of drama, fiction, and poetry.

27-28 STUDY AND APPRECIATION OF ENGLISH AND AMERICAN LITERATURE

Three hours.

A course devoted to literary types and emphasizing an aesthetic approach to literature. An introduction to literature course intended primarily for the general student.

29-30 CLASSIC MYTHOLOGY**One hour.**

A study of Greek and Roman mythology and its use in English literature. Recommended for students whose field of concentration is English Literature.

Not offered in 1953-1954.

33 or 34 ADVANCED WRITTEN AND SPOKEN ENGLISH **Three hours.**

Opportunity for advanced writing and speaking, with particular emphasis on content and style in composition.

35-36 AMERICAN LITERATURE**Three hours.**

A study of American literature, with emphasis on works of the chief nineteenth and twentieth century writers.

37 or 38 BACKGROUNDS OF CHILDREN'S LITERATURE **Three hours.**

This course aims to familiarize students with a wide variety of literature suitable for children and to help them evaluate children's books.

Not offered in 1953-1954.

51-52 WORLD LITERATURE**Three hours.**

A study of classical and continental writers, with emphasis on such major figures as Homer, Plato, Sophocles, Dante, Cervantes, and Goethe.

53 or 54 GROWTH AND STRUCTURE OF THE ENGLISH LANGUAGE**Three hours.**

An historical study of the language, its grammar, its foreign borrowings, with emphasis on present-day English.

Not offered in 1953-1954.

55 OLD AND MIDDLE ENGLISH LITERATURE**Three hours.**

Not offered in 1953-1954.

**56 THE LITERATURE OF THE ENGLISH RENAISSANCE,
1485-1660****Three hours.**

Not offered in 1953-1954.

**57 ENGLISH LITERATURE OF THE RESTORATION AND THE
EIGHTEENTH CENTURY** **Three hours.****58 THE ENGLISH ROMANTIC MOVEMENT****Three hours.****59 THE LITERATURE OF VICTORIAN ENGLAND****Three hours.**

Not offered in 1953-1954.

**60 CONTEMPORARY BRITISH AND AMERICAN
LITERATURE****Three hours.**

Not offered in 1953-1954.

69 or 70 MILTON AND THE SEVENTEENTH CENTURY **Three hours.**

Not offered in 1953-1954.

71-72 THE BIBLE AS LITERATURE**Three hours.**

(Old Testament 71-72). The origin, development, and literary values of the various types of literature of the Bible.

73 or 74 SHAKESPEARE**Three hours.**

Intensive study of representative plays with assigned reading in Shakespeare criticism.

75 MODERN DRAMA**Three hours.**

A detailed study of the drama since Ibsen. Prerequisite: English 27-28 or its equivalent.

Not offered in 1953-1954.

77 or 78 THE NOVEL**Three hours.**

The development of the novel in English from Fielding to Henry James. Prerequisite: English 27-28 or its equivalent.

Not offered in 1953-1954.

83-84 SEMINAR IN LITERATURE**Two hours.**

Required in the senior year of all students who elect English as their field of concentration. A study of major writers in English and American literature. Open to seniors in other fields of concentration.

**85 or 86 METHODS AND MATERIALS IN TEACHING
ENGLISH****Two hours.**

Analysis and discussion of methods and materials of instruction that have been used most effectively in the teaching of literature and composition in secondary schools. Prerequisite: Twelve hours in English in addition to English 11-12.

87-88 INDEPENDENT STUDY IN ENGLISH**One to three hours.**

Designed for those students interested in English who desire to do independent study in some special field. The plan of study must be approved by the Head of the Department before registration. Prerequisite: Six hours advanced work in English.

91-92 HONORS COURSE**One to three hours.**

Intensive study in a field of special interest. Enrollment limited to students concentrating in English who are seniors of superior ability and achievement. Permission of the Head of the Department required.

GEOGRAPHY AND GEOLOGY

31 or 32 PRINCIPLES OF GEOGRAPHY**Three hours.**

The general principles of the science including earth origins, the results of the dynamic geographical agencies tending to change its surface. Practical work in mineralogy, physiography and stratigraphy is required during the courses.

34 HISTORICAL GEOLOGY**Three hours.**

The history of the earth as revealed by its strata. Laboratory and field study of the common fossils and local formations.

51 or 52 WORLD GEOGRAPHY**Three hours.**

A consideration of the political and social geographical factors of the world. Emphasis is placed on the new map of Europe and Asia.

HISTORY AND POLITICAL SCIENCE

AIMS

To present the origin and development of institutions and ideas and to point out the great traditions that are molding our thought and action today; to gain a better perspective of our own political, economic and social structure and to be more aware of the nature and needs of contemporary life. The courses in Political Science are intended to acquaint the student with the political institutions and political problems in the United States and the world today.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN HISTORY

A minimum of thirty hours in the department which must include twelve hours in European History, twelve hours in American History and six hours in Political Science, together with eighteen hours in a field or fields approved by the Senior Counselor.

EUROPEAN AND WORLD HISTORY

11-12 DEVELOPMENT OF SOCIAL INSTITUTIONS Three hours.

The development of political, social and cultural institutions from ancient times to the twentieth century, especially as they contribute to an understanding of our own civilization.

27 FUNDAMENTAL SOCIAL PROBLEMS Three hours.

The recent background and development of the great social, economic and political forces of our own day. Includes the problems of war and peace, democracy and totalitarianism, the Cold War, capital and labor, and the welfare state.

51-52 MODERN EUROPEAN HISTORY Three hours.

The political and cultural history of Europe from the eve of the French Revolution to the present.

54 HISTORY OF THE FAR EAST Three hours.

A survey of the history and civilization of India, China, Japan, and other countries of the Orient. Offered in alternate years.

55 THE HISTORY OF ENGLAND Three hours.

English institutions and the English people from the ninth to the early twentieth centuries. Offered in alternate years.

Not offered in 1953-1954.

56 NAPOLEON TO STALIN Three hours.

Selected political and intellectual movements in Europe and Asia in the last hundred and fifty years together with the lives and achievements of outstanding men and women. Offered in alternate years.

Not offered in 1953-1954.

73 ANCIENT CIVILIZATION Three hours.

The history of the Near East, Greece, and Rome to the third century A. D. Offered in alternate years.

74 THE MIDDLE AGES**Three hours.**

European civilization and culture from the fourth to the fifteenth centuries. Offered in alternate years.

76 INTERNATIONAL RELATIONS SINCE 1935**Three hours.**

The causes and background of the Second World War; the United Nations and problems of international cooperation and peace; American foreign policy and Russo-American relations. Offered in alternate years. Not offered in 1953-1954.

AMERICAN HISTORY**31-32 UNITED STATES HISTORY****Three hours.**

The political, economic and social growth of America. First semester covers the period of exploration to 1865; second semester covers from 1865 to the present day.

33-34 PENNSYLVANIA HISTORY**One hour.**

A history of the Commonwealth of Pennsylvania with emphasis on its social, economic and political development. To be taken in conjunction with History 31-32 or another course in American History.

**35 or 36 WEST VIRGINIA HISTORY, GOVERNMENT
AND GEOGRAPHY****Three hours.**

The history of the western section of Virginia to the Civil War and the history and government of West Virginia to the present day. The physical, political and social geography of the state will be included. Offered in alternate years.

57 AMERICAN BIOGRAPHY**Two hours.**

A seminar course in the study of American biography. Outstanding political and intellectual leaders will be selected for study on a chronological or topical basis. Offered in alternate years. Not offered in 1953-1954.

71 TWENTIETH CENTURY AMERICA**Three hours.**

A history of the United States since the end of World War I. Emphasis is placed on social history, the depression, the reforms of the New Deal, and the place of the United States in world affairs today. Offered in alternate years.

72 LATIN AMERICA**Three hours.**

A cultural and political history of Central and South America with emphasis on the period since 1890. Offered in alternate years.

77 THE DEVELOPMENT OF THE AMERICAN NATION**Three hours.**

A history of the United States from 1828 to 1860. This course will consider the rise of Jacksonian Democracy, the effects of that movement, and the coming of the Civil War. Offered in alternate years. Not offered in 1953-1954.

78 THE AGE OF BIG BUSINESS**Three hours.**

The political, social, and economic history of the United States from 1865 to 1914. Emphasis is placed on the growth of industrialism during this period and the resulting attempts at social reform. Offered in alternate years.

Not offered in 1953-1954.

POLITICAL SCIENCE**55 UNITED STATES GOVERNMENT** **Three hours.**

A study of the structure and functions of the federal and state governments in the United States. Offered in alternate years.

56 COMPARATIVE GOVERNMENTS **Three hours.**

A comparative study of the major powers, including Great Britain, France, Italy, and the Soviet Union. Offered in alternate years.

67 or 68 PRACTICUM IN POLITICAL SCIENCE **One hour.**

Trips to Washington, D. C., the United Nations, a state capital and/or a prominent city government following a definite plan for study of governmental functions. Visits to legislative, executive and judicial offices. The expenses must be met by the students enrolled. Written reports required.

75 POLITICS, PARTIES AND PRESSURE GROUPS **Three hours.**

A pragmatic approach to the study of United States politics. The party system and the functioning of that system today along with a study of pressure groups and public opinion will be included. Offered in alternate years.

Not offered in 1953-1954.

76 ORIGINS OF AMERICAN DEMOCRACY **Three hours.**

A course in political theory dealing with the classical and European backgrounds of the Declaration of Independence and the Constitution of the United States. The early national period will be studied from a Constitutional approach. Offered in alternate years.

Not offered in 1953-1954.

**87 or 88 INDEPENDENT STUDY IN
POLITICAL SCIENCE** **One to three hours.**

Individual investigation in some field of government chosen by the student with the approval of the Head of the Department. Open to students especially interested in history and government.

HISTORICAL METHODS AND PROBLEMS**83-84 SEMINAR IN HISTORY** **One hour.**

A study of sources, materials, historical criticism and interpretations of history. Required of all students with a Field of Concentration in History and Political Science.

**85 or 86 METHODS AND MATERIALS IN
TEACHING HISTORY** **Two or three hours.**

Designed to aid the prospective high school teacher. Offered in alternate years.

87-88 INDEPENDENT STUDY IN HISTORY **One to three hours.**

Designed for those students interested in history who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Advanced projects and minor research studies in history and political science. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in History who are seniors of superior ability and achievement. Permission of the Head of the Department required.

JOURNALISM

AIMS

To provide background and technical training for students preparing to do newspaper work or professional writing.

**REQUIREMENTS FOR FIELD OF CONCENTRATION
IN JOURNALISM**

A minimum of twelve hours of English composition and literature, Journalism 53 and 63 and twelve additional hours in journalism. Sequence of courses subject to approval of the Senior Counselor.

53 REPORTING

Three hours.

Techniques and values in news reporting and news writing; emphasis upon learning to write clearly, forcefully and distinctively; writing of daily news stories, weekly features and all types of news copy.
Not offered in 1953-1954.

55 ADVERTISING

Three hours.

Department store, financial and business advertising programs; buying motives, sales appeals, copywriting; research, media, and production.
Not offered in 1953-1954.

56 ADVANCED REPORTING

Three hours.

Make-up, re-write and copy desk procedure. Prerequisite, Journalism 53 or permission of the Head of the Department.

63 FEATURES

Three hours.

Writing of twenty special feature articles for magazines and trade journals—minimum of 35,000 words.
Not offered in 1953-1954.

64 ADVANCED FEATURES

Three hours.

Study of the magazine field with the submission of feature articles written for specific magazines—minimum 50,000 words. Prerequisite: Journalism 63 or permission of the Head of the Department.

66 HISTORY OF AMERICAN JOURNALISM

Three hours.

Journalistic backgrounds, development of American newspapers and magazines from colonial days to the present; a parallel study of advertising and advertising methods which have made modern American journalism possible. Prerequisite: Journalism 53 or 63 or permission of the Head of the Department.

71 RADIO AND PLAY WRITING

Three hours.

A study of modern plays and radio scripts and the actual writing of one-act plays or radio scripts as the student may elect.
Not offered in 1953-1954.

73 SHORT STORY

Three hours.

Study of narration and characterization as related to the writing of fiction and the actual writing of twenty short stories to be approved by the instructor—minimum of 40,000 words.

Not offered in 1953-1954.

74 ADVANCED FICTION

Three hours.

Intensive writing in some field of fiction, selected by the student and approved by the instructor—minimum 100,000 words. Prerequisite: Journalism 71 or 73.

83 or 84 SEMINAR IN JOURNALISM

One hour.

Advanced study of the general aspects of journalism and public relations. Required of all students concentrating in the Field of Journalism.

91-92 HONORS COURSE

One to three hours.

Major writing projects for students whose field of concentration is Journalism. Enrollment limited to students concentrating in Journalism who are seniors of superior ability and achievement. Permission of the Head of the Department required.

LIBRARY SCIENCE

AIMS

To provide a proper background and to give pre-professional training to students who are interested in librarianship as a career; to assist students who plan to do graduate study by acquainting them with methods and materials of research; and to enable elementary and secondary school teachers to qualify as teacher-librarians.

REQUIREMENTS FOR FIELD OF CONCENTRATION

The courses offered in Library Science; Economics 31-32, 45, 47 or 48; Personnel Management 78, a reading knowledge of French and German, a minimum number of hours to meet graduation requirements in any subject field, and certain other courses prescribed by the Senior Counselor.

41 or 42 INTRODUCTION TO LIBRARIANSHIP

Three hours.

An overview of the field of librarianship, and library development with suggestion of opportunities for service which the library profession offers.

61 or 62 LIBRARY TECHNIQUE

Three hours.

Library organization and routines; planned to familiarize the prospective library school student with the kind of work and the type of problems undertaken in the professional library school. A laboratory course. Prerequisite: Library Science 41 or 42.

71 or 72 LIBRARY ADMINISTRATION

Three hours.

Functions of business management and organization, personnel administration, and statistical analysis applied to the administration of the library. Prerequisites: Library Science 61 or 62; Economics 47 or 48; and Personnel Management 78.

MATHEMATICS

AIMS

To provide the general student with a knowledge of the mathematical foundation of our civilization; to give the prospective teacher an understanding and appreciation of the fundamental ideas of elementary mathematics; to provide a tool for the technical student; and to give the prospective graduate student a proper foundation for later study and research.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN MATHEMATICS

A minimum of twenty-four hours in the department, including Mathematics 31-32, and at least twelve hours of upper division level which should include Mathematics 53-54. Students interested in mathematics as a teaching subject should elect Mathematics 55 and 56. Students interested in science and engineering should elect Mathematics 71 and 72. Students interested in economics should elect Mathematics 57 and 58. Two courses in the department should be taken in the senior year. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN APPLIED MATHEMATICS

Option I (Physics, and/or Chemistry). A minimum of thirty-three hours with at least eighteen hours in the Department of Mathematics which must include Mathematics 31-32, 71-72, and fifteen hours in the Department of Physics and/or Chemistry which should include Physics 51, 52, and Chemistry 75-76. Recommended courses include Mathematics 53-54, Physics 53, 54, 65-66, and Chemistry 32 or 34, 51-52. Sequence of courses subject to approval of the Senior Counselor.

Option II (Economics). A minimum of thirty-three hours with at least eighteen hours in the Department of Mathematics which must include Mathematics 31-32, 57, 58, and fifteen hours in the Department of Economics and Business Administration which must include Economics 45-46, 55 or 56, 59, 71 or 72. Recommended courses include Mathematics 53-54 and Economics 57, 58, 67-68. Sequence of courses subject to approval of the Senior Counselor.

11 or 14 MATHEMATICAL ANALYSIS

Three hours.

Plane trigonometry, logarithms and slide rule; linear and quadratic equations; inequalities, progressions and binomial theorem; mathematical induction; analytic geometry of the straight line; determinants. Students enrolling in this course who rank low in the mathematics achievement test for freshmen will be required to attend a special laboratory section until their deficiency is corrected.

12 MATHEMATICAL ANALYSIS

Three hours.

Polar coordinates; DeMoivre's theorem; theory of equations; permutations and combinations; the analytic geometry of second degree curves; quadric surfaces; applications of analytical methods and an introduction to the derivative. Prerequisite, Mathematics 11 or three units of mathematics at the secondary school level, including trigonometry and high standing in the mathematics achievement test for freshmen.

31-32 DIFFERENTIAL AND INTEGRAL CALCULUS Three hours.

Technique of differentiation and integration with applications and an introduction to infinite series. Prerequisite: Mathematics 11-12.

35 MATHEMATICS FOR TEACHERS Two hours.

A study of the fundamental principles, concepts, and methods of teaching arithmetic. A course designed to acquaint students with the basic mathematics necessary for teaching in the elementary field. Offered in alternate years.

Not offered in 1953-1954.

41 ENGINEERING DRAWING Three hours.

Free-hand lettering; orthographic projection, including sections and auxiliary views; dimensioning; isometric and oblique projections with emphasis on working drawings. Standard symbols and convention. Ink and pencil tracings. Offered in alternate years.

Not offered in 1953-1954.

42 DESCRIPTIVE GEOMETRY Three hours.

Principles of projections; non-metric and metric problems; plane sections and developments; intersections of surfaces; construction of perspective drawings. This course achieves an effective correlation between descriptive and analytic geometry by presenting both methods, the graphic and the algebraic. Offered in alternate years.

Not offered in 1953-1954.

44 PLANE SURVEYING Three hours.

Care and use of surveying instruments; field problems; computation and mapping. One hour class and four hours field work each week. Offered in alternate years.

52 MECHANICS Three hours.

(Physics 52). A treatment of classical mechanics with application of principles and a brief consideration of wave mechanics. Prerequisites: Physics 31-32 and Mathematics 31-32. Offered in alternate years.

Not offered in 1953-1954.

53-54 ADVANCED CALCULUS Three hours.

Theory of the derivative and the definite integral; partial differentiation and its applications; Green's and Stoke's theorems; power series; Fourier series; vector notation; complex variable. Prerequisite: Mathematics 31-32. Offered in alternate years.

Not offered in 1953-1954.

55 INTRODUCTION TO HIGHER ALGEBRA Three hours.

Theory of equations; solution of cubic, quartic, and numerical equations; complex numbers and an introduction to the fundamental concepts of algebra—class, group, field, number. Prerequisite: Mathematics 31-32. Offered in alternate years.

56 INTRODUCTION TO MODERN GEOMETRY Three hours.

Euclidean and non-Euclidean geometries; an introduction to synthetic projective geometry; the concept of limit and infinity; geometrical constructions, recent developments and theorems. Prerequisite: Mathematics 31-32. Offered in alternate years.

57 MATHEMATICS OF STATISTICS Three hours.

Frequency distributions; measures of central tendency; dispersion and correlation; regression equations and the theory of probability. Prerequisite: Mathematics 11-12. Offered in alternate years.

58 MATHEMATICS OF FINANCE AND INVESTMENT Three hours.

The operation of interest and annuities; amortization of debts and sinking funds; valuation of bonds; the experience table and calculation of premiums for life insurance. Prerequisites: Mathematics 11; Economics 31-32. Offered in alternate years.

Not offered in 1953-1954.

59 SPACE GEOMETRY

Three hours.

Advanced methods and problems of analytic geometry of two and three dimensions; the general equation of the second degree; poles and polars; quadric surfaces; determinants. This course includes the concepts of elements at infinity, homogeneous coordinates, line coordinates, cross ratio, transformations, and complex elements. Prerequisite: Mathematics 31-32. Offered in alternate years.

Not offered in 1953-1954.

71 DIFFERENTIAL EQUATIONS

Three hours.

Methods of solution of ordinary differential equations and their applications to the physical sciences. Prerequisite: Mathematics 31-32.

72 APPLIED MATHEMATICS

Three hours.

Applications of ordinary and partial differential equations to problems in physics, chemistry and electricity; vibrating string and heat flow problems; vector calculus and applications. Prerequisite: Mathematics 71. Offered in alternate years.

83-84 SEMINAR IN MATHEMATICS

One hour.

Special reports prepared and presented by the student under supervision. The work of the second semester will help prepare the student for the comprehensive examination. Required of all students concentrating in the Field of Mathematics. Open only to seniors.

85 or 86 METHODS AND MATERIALS IN**TEACHING MATHEMATICS**

Two or three hours.

Approved methods in teaching mathematics at the secondary level; class period activities of the teacher; procedures and devices in teaching; organization of materials, testing, aims, and modern trends. Open only to juniors and seniors who expect to teach.

87-88 INDEPENDENT STUDY IN MATHEMATICS One to three hours.

Designed for those students especially interested in Mathematics who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Advanced projects and minor research studies. Enrollment limited to students concentrating in Mathematics who are seniors of superior ability and achievement. Permission of the Head of the Department required.

MODERN LANGUAGES

AIMS

To introduce students to the language, literature and culture of France, Germany and the Spanish-speaking countries; to provide training in reading facility for students who are interested in scientific or historical study

requiring a foreign language as a "tool subject"; and to give adequate training in language, literature and expression to students who are preparing to be teachers, translators or representatives in foreign service.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN FRENCH, GERMAN, OR SPANISH

A minimum of twenty-four hours in the language, not including French 11-12, German 11-12 or Spanish 11-12, with eighteen hours on upper division level. A reading knowledge of one foreign language other than the one chosen as the field of concentration. Students expecting to teach a foreign language must complete Modern Languages 85 or 86. Modern Languages 71 is required in each field. History 51 and 52 are recommended. Sequences of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN MODERN LANGUAGES

A minimum of eighteen upper division hours in French, German or Spanish; at least six hours on upper division level in a second language; reading knowledge of the third; Modern Languages 71. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN COMPARATIVE LITERATURE

A minimum of six upper division hours in one modern foreign language; six hours of the literature of two other modern languages in English translation; nine upper division level hours in English Literature including English 51-52; Modern Languages 71. Sequence of courses subject to approval of the Senior Counselor.

F R E N C H

11-12 FIRST YEAR FRENCH

Three hours.

Fundamentals of grammar, pronunciation and composition; emphasis on reading. Two hours' laboratory work per week in addition to three hours' classroom work. For students who have no acquaintance with the language.

31-32 INTERMEDIATE FRENCH

Three hours.

Grammar review, composition, dictation, intensive and extensive reading. Prerequisite: French 11-12 or a satisfactory standing in an achievement test.

51-52 CONVERSATION AND COMPOSITION

Three hours.

Prose composition, syntax and phonetics; dictation, conversation, recordings. Prerequisite: French 31-32 or permission of the Head of the Department.

Not offered in 1953-1954.

53-54 NOVEL

Three hours.

The French novel from its beginning to the twentieth century. Conducted in French. Prerequisite: A reading knowledge of French. Offered in alternate years.

Not offered in 1953-1954.

55-56 MODERN DRAMA

Three hours.

French drama since the seventeenth century. Conducted in French. Prerequisite: A reading knowledge of French.

57-58 HISTORY OF FRENCH LITERATURE**Three hours.**

Survey of French literature from the early periods to the present time. Readings in French from an anthology. Prerequisite: A reading knowledge of French. Conducted in French.

Not offered in 1953-1954.

71 SEVENTEENTH CENTURY DRAMA**Three hours.**

Study of the plays of Corneille, Racine, and Moliere, as representative of the classical spirit in France. Conducted in French. Prerequisite: A reading knowledge of French; French 57-58 recommended. Offered in alternate years.

Not offered in 1953-1954.

72 NINETEENTH CENTURY POETRY**Three hours.**

Study of schools of poetry; Romanticism, Parnassian, Symbolism. Conducted in French. Prerequisite: A reading knowledge of French; French 57-58 recommended. Offered in alternate years.

Not offered in 1953-1954.

GERMAN**11-12 FIRST YEAR GERMAN****Three hours.**

Fundamentals of pronunciation, grammar, reading and composition. Two hours' laboratory work per week in addition to three hours' classroom work. For students who have no acquaintance with the language.

31-32 INTERMEDIATE GERMAN**Three hours.**

Grammar review, composition, dictation, intensive and extensive reading. Special emphasis on outside reading in student's field of concentration. Prerequisite: German 11-12, or equivalent.

51-52 CONVERSATION AND COMPOSITION**Three hours.**

Practical conversation, study of syntax, prose, composition and dictation. Wire recording. Registration with the permission of the Head of the Department. Offered in alternate years.

Not offered in 1953-1954.

53-54 NINETEENTH CENTURY**Three hours.**

Reading and critical study of the nineteenth century, especially Kleist, Hebbel, Heine, Keller; special emphasis on the drama and the Romantic school. Outside readings and reports. Conducted in German. Prerequisite: A reading knowledge of German. Offered in alternate years.

57-58 HISTORY OF GERMAN LITERATURE**IN ENGLISH****Three hours.**

German literature from the Hildebrandslied to the twentieth century. Conducted in English. A reading knowledge of German is desirable, but not essential.

Not offered in 1953-1954.

73-74 EIGHTEENTH CENTURY LITERATURE**Three hours.**

Readings from the works of Lessing, Goethe and Schiller. Conducted in German. Prerequisite: A reading knowledge of German. Outside readings and reports. Offered in alternate years.

Not offered in 1953-1954.

SPANISH

11-12 FIRST YEAR SPANISH**Three hours.**

Fundamentals of pronunciation, grammar, reading and composition. Two hours' laboratory work per week in addition to three hours' classroom work. For students who have no acquaintance with the language.

31-32 INTERMEDIATE SPANISH**Three hours.**

Grammar, oral work and reading. Practice in dictation, writing and speaking. Reading of modern prose and plays. Prerequisite: Spanish 11-12 or equivalent.

51 CONVERSATION**Three hours.**

Conversation, dictation, recordings and composition. Prerequisite: Spanish 31-32 or equivalent.

52 COMMERCIAL SPANISH**Three hours.**

Study of business and commercial Spanish. Conversation and composition. Prerequisite: Spanish 31-32 or equivalent.

57-58 SURVEY OF SPANISH LITERATURE**Three hours.**

A general survey of Spanish and Spanish-American literature. Literary masterpieces by representative authors of the classical period, the nineteenth century and contemporary literature. Lectures, readings, and reports. Prerequisite: Spanish 31-32 or permission of the Head of the Department. Not offered in 1953-1954.

73-74 SPANISH LITERATURE IN THE NINETEENTH CENTURY**Three hours.**

Development of the drama and novel of the nineteenth century through works of such dramatists as Los Quinteros and Benavente and such novelists as Alarcon, Pereda, Perez, Galdos and Palacio Valdes. Conducted in Spanish. Prerequisite: A reading knowledge of Spanish. Not offered in 1953-1954.

MODERN LANGUAGES

71 LINGUISTIC DEVELOPMENT OF MODERN LANGUAGES**Three hours.**

An introduction to comparative philology. The development of English, French, German and Spanish from the Indo-European to modern times. Required of all majors in the department. Open to other students with the permission of the Head of the Department. Offered in alternate years.

83 or 84 SEMINAR**Three hours.**

Intensive, integrated study in field of concentration. Geography, history, government, education, science, press, art and music of French, German or Spanish-speaking countries. Required of students selecting a Field of Concentration in Modern Languages.

85 or 86 METHODS AND MATERIALS IN TEACHING**MODERN LANGUAGES****Two hours.**

Study of methods, classroom materials, extra-curricular activities necessary for the teacher of French, German, or Spanish.

87-88 INDEPENDENT STUDY IN MODERN LANGUAGES**One to three hours.**

Designed for those students interested in Modern Languages who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE**One to three hours.**

Minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in Modern Languages who are seniors of superior ability and achievement. Permission of the Head of the Department required.

MUSIC**AIMS**

To provide opportunity for students to develop an understanding and appreciation of music as a part of general education; to provide a well-balanced pre-professional curriculum for students who intend to become professional musicians; to provide an adequate program of study leading to certification for public school music teaching and supervision, to provide the music courses required for certification for teaching in the elementary schools, to provide opportunity for students to participate in musical groups as a recreational-cultural activity.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN MUSIC

Music 23-24, 31-32, 53-54, 57-58, 84 and eight hours of applied music. Students preparing for the public school music field will take in addition, Music 85 and/or 86, 75 or 76 and/or 77 or 78, and if preparing for instrumental teaching, Music 56, and 79-80. Sequence of courses subject to approval of the Senior Counselor.

LITERATURE AND THEORY OF MUSIC**11-12 INTRODUCTION TO MUSIC AS AN ART AND SCIENCE****Two hours.**

The elements of tonal relationships, simple rhythms, intervals, melodies in both major and minor modes; designed to give the student the ability to recognize, reproduce and record simple melodic and rhythmic patterns.

23-24 THEORY I, II**Four hours.**

The theoretical subject fields—harmony, keyboard harmony, sight singing, dictation, ear training,—are combined in one interrelated course. A study is made of the primary chords and those secondary chords which are most common in classical literature. Inversions are studied as the need presents itself in writing a smooth bass line. Written work covered by the end of the year will include harmonization of melody and figured bass, use of triads, dominant seventh and ninth chords with inversions, modulations to near-related keys, and original work in writing smaller song forms, and harmonic analysis of chorals. Sight singing, dictation and ear training help the student clarify and crystallize on paper what he hears. Dictation in two parts. In keyboard harmony melodies are given accompaniments, modulation to all keys by various means, simple transposition. Five hours a week, both semesters.

31-32 MUSIC APPRECIATION**Three hours.**

(The Literature and Appreciation of Music in Human Relations). Designed to give the student an overview of the field of music, leading to an appreciation and enjoyment of the world's great music. Aural approach. Requires considerable outside listening. Relatively non-technical.

53-54 THEORY III, IV**Four hours.**

The work of the first year is continued but includes ninth chords, secondary sevenths, altered chords. More about modulations to remote keys. Analysis and keyboard work. Initial composition efforts in smaller forms. In the second semester more emphasis on the study of contrapuntal techniques, written and analyzed. Dictation in four parts. Five hours a week both semesters.

55 ORCHESTRATION**Three hours.**

The beginning principles of instrumentationed orchestration, including a thorough understanding of transposing instruments; the problems of writing for such groups of instruments as are most commonly found in the average school or community orchestra. Prerequisite: Music 53.

57-58 MUSIC HISTORY**Two hours.**

The historical significance of the main periods and types of music. Requires some technical background.

75 or 76 CHORAL CONDUCTING**Two hours.**

The technique of the baton and the different problems to be met in conducting chorus; the introduction to score reading; an opportunity for practical experience through the conducting of the college choral. Offered only to advanced students.

77 or 78 INSTRUMENTAL CONDUCTING**Two hours.**

The technique of the baton and the different problems to be met in conducting orchestra and band; the introduction to score reading; an opportunity for practical experience through the conducting of the college instrumental groups. Offered only to advanced students.

**79-80 INSTRUMENTAL TECHNIQUE IN THE
PUBLIC SCHOOLS****Three hours.**

The principles, problems, and materials for teaching instrumental music in the public schools. Development of the ability to play simple music on at least one representative instrument of each choir of the orchestra.

Not offered in 1953-1954.

84 SEMINAR**One hour.**

Survey and review of the field of music; its history, theory and literature. Required of all students concentrating in the Field of Music. Open only to seniors.

85 MUSIC EDUCATION**Three hours.**

(Methods and Materials of Teaching Music in the Elementary Schools). Consideration of the aims and values of elementary school music with opportunities to develop teaching techniques, with emphasis on music education as it applies to the elementary school.

Not offered in 1953-1954.

86 MUSIC EDUCATION**Three hours.**

(Methods and Materials in Teaching Music in the Secondary Schools). Analysis of music offered in high and junior high schools throughout

the United States. Consideration of problems, objectives and materials in teaching vocal and instrumental music, theory and appreciation courses in the secondary schools. Opportunities for developing practical teaching projects.

Not offered in 1953-1954.

87-88 INDEPENDENT STUDY IN MUSIC One to three hours.

Designed for those students who desire to do independent study in some special field. The field of study may be selected by the student interested, subject to the approval of the Head of the Department, according to interest in Music and future needs.

91-92 HONORS COURSE One to three hours.

Projects and minor research studies in special fields of music, or creative work of an advanced nature. Enrollment limited to students concentrating in Music who are seniors of superior ability and achievement. Permission of the Head of the Department required.

APPLIED MUSIC

15b-16b BAND One hour.

Study and performance of standard band repertoire. Frequent public appearances.

15c-16c CHOIR One hour.

The study and performance of sacred choral music, cantatas, oratorios. Regular performances in church and chapel. Open to all students of at least average ability with or without previous choral experience.

15cc-16cc CONCERT CHOIR One hour.

The preparation for concert performance of standard choral literature, both sacred and secular. A group of not more than 36 carefully selected, mixed voices. Admission by tryout.

15m-16m MALE CHORUS One hour.

The study and performance of concert repertoire for male voices. Membership is limited; admission by try-out.

15o-16o ORCHESTRAL ENSEMBLE One hour.

The study and performance of standard orchestral or chamber literature with occasional public performances.

15s-16s WHEELING SYMPHONY ORCHESTRA One hour.

Participation in the Wheeling Symphony Orchestra in regular concerts and rehearsals. Enrollment by audition.

21o-22o ORGAN One or two hours.

Technique, theory and literature of the organ. Open to all students who have had some training in either piano or organ. Private lessons.

21p-22p PIANO One or two hours.

Literature and technique of piano playing designed to develop in the students a discriminating appreciation of fine music and fine musical performance. Private lessons.

21s-22s STRINGS One or two hours.

Private lessons in violin, viola, cello or bass. Course open to beginners as well as to students with previous training.

21v-22v VOICE

One or two hours.

Vocal technique, theory and literature. Open to all students who have adequate native ability with or without previous vocal training. Private lessons.

21w-22w WIND INSTRUMENTS

One or two hours.

Private lessons in basic brass and woodwind instruments. Open to beginners as well as to students with previous training.

51o-52o ADVANCED ORGAN

One or two hours.

Open only to students who can demonstrate satisfactorily their ability to play compositions equivalent in difficulty to the following: Bach—G minor Fugue (The Little). D minor Toccata and Fugue; or Widor—Toccata from Symphony V. Private lessons.

51p-52p ADVANCED PIANO

One or two hours.

Open only to more advanced students who can demonstrate satisfactorily their ability to perform compositions equivalent in difficulty to the following: Beethoven Op. 27 No. 2; Bach—Preludes and Fugues Nos. 2 and 21 (Vol. 1). They will be expected to perform in public recitals from time to time. Private lessons.

51s-52s ADVANCED STRINGS

One or two hours.

Open only to students who are able to play satisfactorily music equivalent in difficulty to the Kreutzer Etudes and DeBeriot Concertos for violin. Public performance required. Private lessons.

51v-52v ADVANCED VOICE

One or two hours.

Open only to students who have completed four semesters of voice study, can read at sight, have adequate use of at least one modern foreign language, and can demonstrate the ability to perform numbers equivalent in difficulty to standard operatic and lieder literature. Public performance required. Private lessons.

51w-52w ADVANCED WIND INSTRUMENTS

One or two hours.

Open only to students who are able to play satisfactorily music equivalent to the difficulty of the Klose Book II or Lazarus Book III for Clarinet. Public performance required. Private lessons.

Note: Applied music courses may be repeated for full credit. Only eight semester hours of work in Applied Music can be applied toward meeting the minimum requirements for the baccalaureate degree.

PERSONNEL MANAGEMENT

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PERSONNEL MANAGEMENT

A minimum of nine hours in the Department of Economics and Business Administration which should include Economics 31-32, nine hours in the Department of Psychology, which should include Psychology 57, and nine hours in the Department of Personnel Management. These should be supplemented by courses in accounting, psychometrics, psychology, public relations, descriptive statistics, and public speaking.

53 or 54 PERSONNEL WORKSHOP

One or two hours.

(a) Study of group dynamics, interpersonal relations, and leadership facilitation in actual situations. (b) Problems in vocational selection and adjustment. (c) Techniques and procedures used in personnel work. An elementary problem-discussion course. Prerequisite: Psychology 31-32.

67 or 68 PRACTICUM

One hour.

On-the-job experience in some specific phase of personnel or industrial relations work following a well-planned program. May be taken in summer vacation or in semester when student is not in full-time residence. Open only to upper-division students with permission of the Head of the Department.

74 INDUSTRIAL MANAGEMENT

Three hours.

(Economics 74). The scientific management movement; location and layout of industrial plants; types of organization; standards of operation; purchasing and inventory control; wage payment plans; production control; research and inspection problems. Prerequisites: Economics 31-32 and 45-46.

75 LABOR PROBLEMS

Three hours.

The position of the wage earner in modern industrial society; managerial labor policies and procedures; methods and objectives of organized labor; meaning and determinants of labor supply and employment; collective bargaining; social and economic objectives of "industrial democracy." Prerequisite: Economics 31-32.

78 PERSONNEL ADMINISTRATION

Three hours.

Procedures, activities and evaluation of manpower management and industrial relations in business and industry. Selection and placement; job analysis and evaluation; training and promotion; job satisfaction; wage theory and procedures; work incentives; communications; staff and department organization. This course presupposes some knowledge of psychology and statistical methods.
Not offered in 1953-1954.

80 GOVERNMENT AND LABOR

Three hours.

The role of government in mediation, investigation and arbitration of labor disputes; regulatory and protective legislation; legislative and judicial appreciation of the economic, social, and political problems involved. Emphasis on developments since 1930. Reading and independent study. Prerequisites: Personnel Management 75 and permission of the Head of the Department.

83-84 SEMINAR IN PERSONNEL MANAGEMENT

Three hours.

Library research and field studies will form the basis for work in this course. Personnel and industrial relations problems are studied on an advanced level. Emphasis on constructive management action. Open only to senior students who have elected this Field of Concentration.

91-92 HONORS COURSE

One or two hours.

Minor research studies related to personnel management and industrial relations. Enrollment limited to seniors of superior ability and competence. Permission of the Head of the Department required.

PHILOSOPHY

53-54 HISTORY OF PHILOSOPHY

Three hours.

Western philosophical thought from the seventh century B. C. to modern times. The first semester will be devoted to a study of ancient and medieval philosophers. The second semester will begin with the Renaissance.

55 REFLECTIVE THINKING

Three hours.

Deductive and inductive reasoning; practice in the detection of logical fallacies.

Not offered in 1953-1954.

56 ETHICS

Three hours.

The theory of the moral life as developed in the history of western thought and applied to personal and social problems.

Not offered in 1953-1954.

61-62 PLATO

Three hours.

The philosophy of Plato and its influence on ancient and modern thought and culture. Prerequisite: Philosophy 53-54.

Not offered in 1953-1954.

63 PHILOSOPHY OF RELIGION

Three hours.

The roots of religious experience, religious beliefs and practices such as the idea of God, immortality, prayer and the church; Humanism, Neo-Thomism. The approach is philosophical rather than theological.

64 PROBLEMS OF PHILOSOPHY

Three hours.

Five or six of the major problems of knowledge and existence as developed in the writings of great philosophers ranging from Plato to modern times. Prerequisite: Philosophy 53-54.

72 CONTEMPORARY PHILOSOPHY

Three hours.

Western philosophical thought since 1900. Prerequisite: Philosophy 53-54.

Not offered in 1953-1954.

PHYSICAL EDUCATION AND HEALTH

AIMS

To promote the health education and physical development of the student; to provide opportunities for students to participate in and secure a reasonable degree of proficiency in recreational activities; and to train physical education and play leaders for educational, industrial and community situations.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PHYSICAL EDUCATION

A minimum of thirty hours in the department which should include the following courses: Physical Education 15 or 16, 37, 73, 78, 79 or 80, 83, 85; Sociology 31; Biology 11-12, 31 or 32 are recommended. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR ALL STUDENTS FOR GRADUATION

Freshmen: Physical Education 11-12 is required. Physical Education 15 or 16 may be elected in the freshman or sophomore year or Biology 11 may be offered as a substitute. Sophomores: Physical Education 31-32 is required of all students but permission may be granted to substitute equivalent hours from Physical Education 27-28, 29-30, 37-38, 43, 51-52 or work in varsity athletics.

One hour's credit will be given for a season's work in varsity athletics, i. e. football, basketball, track, baseball, cross country, and tennis, provided students enroll for Physical Education 31-32. Not more than a total of four hours credit toward graduation will be allowed from courses 11-12, 31-32, and varsity athletics.

All students will be required to pass a swimming achievement test prior to graduation. Students who are physically unfit as certified by the college physicians may petition to be allowed to substitute hours in other courses in lieu of activity courses in physical education. Students who are not candidates for a degree may be exempt from the requirement of physical education. Any petition for exemption from physical education should be addressed to the Committee on Admissions and Classifications.

**11-12 FRESHMEN ORIENTATION IN
PHYSICAL EDUCATION****One hour.**

The techniques and rules of a wide variety of team sports. An activity course. Three periods per week. Required of all freshmen. No tuition charge for this course.

15 or 16 PERSONAL HYGIENE**Two hours.**

Fundamental knowledge of personal hygiene and how the health of the individual may be conserved. No tuition charge for this course.

Note: Students who have successfully passed Biology 11, or who have shown by a comprehensive test that they possess a satisfactory knowledge of health rules and practices, may be permitted to substitute two hours of academic work for this requirement.

27-28 TAP AND CHARACTER DANCING**One hour.**

Elementary tap steps and combinations working up to finished routines and dances. An activity course. Two periods per week. Not offered in 1953-1954.

29-30 FOLK DANCING**One hour.**

Folk dancing from many countries. English and American country dances during the first semester and European dances during the second semester. An activity course. Two periods per week.

31-32 SOPHOMORE PHYSICAL EDUCATION**One hour.**

Individual sports; planned for sophomores who desire to elect a general recreation course. An activity course. Three periods per week. No tuition charge for this course.

36 COMMUNITY HYGIENE**Two hours.**

Health matters pertaining to the social group; communicable diseases; vital statistics; legal and social regulations relating to personal and community health.

37 ELEMENTARY SWIMMING**One hour.**

Instruction for beginners in buoyancy and flotation. Preliminary tests for swimming and such strokes as elementary back, side, and crawl. An activity course. Three periods per week.

38 ADVANCED SWIMMING One hour.

Correct form of the more advanced strokes, as the trudgen, American crawl, racing back and breast, diving and life saving. An activity course. Three periods per week.

40 SOCIAL DANCING One hour.

Instruction in the modern social dance steps. An activity course. Two periods per week.

43 TUMBLING AND STUNTS One hour.

Begins with individual stunts and advances to more intricate work. An activity course. Two periods per week.

44 OUR OUTDOORS One hour.

(Biology 44). Field study of man's natural environment from the standpoint of geology and biology. Estimated cost of the course to the student exclusive of tuition, including field trips, food and incidentals: \$5.00 to \$8.00. Enrollment limited to fifteen. Not open to freshmen.

47-48 THEORY AND PRACTICE OF TEAM SPORTS Two hours.

Intensive practice with opportunity for officiation in team sports for men and women.

51-52 MODERN DANCING One hour.

Contemporary dancing, emphasizing the use of the fundamental expressive movements in creative work. An activity course. Two periods per week.

Not offered in 1953-1954.

53 COACHING FOOTBALL Two hours.

Fundamentals, offensive and defensive styles of play, rules of the game and officiating.

Not offered in 1953-1954.

54 COACHING BASKETBALL Two hours.

Fundamentals, offensive and defensive styles of play, rules, officiating and the place of basketball in the intramural program. Alternates with Physical Education 56.

55 INTRAMURAL SPORTS Two hours.

Organization, administration and objectives of the intramural program of athletics.

56 BASEBALL, TRACK AND FIELD One hour.

Strategy and fundamentals of baseball, track and field. Alternates with Physical Education 54.

Not offered in 1953-1954.

57 COMMUNITY RECREATION Three hours.

The philosophy of American recreation and community organization for leisure time activities.

58 RECREATION LEADERSHIP Three hours.

Recreational activities; practice in the leadership of games, square dancing, playground activities, with a two hour lab for handicrafts.

59 PREVENTION AND CARE OF INJURIES Two hours.

Common hazards of play and athletics. Preventative measures and treatment of injuries. Red Cross First Aid Certificate may be earned by those who pass the examination.

**62 TESTS AND MEASUREMENTS IN
PHYSICAL EDUCATION****Three hours.**

Methods used in evaluating outcomes of the physical education program.

**68 CORRECTIVE GYMNASTICS AND NORMAL
DIAGNOSIS****Three hours.**

Variations of the normal types of the human organism at different age levels; therapeutic measures, especially those which refer to the correction of mechanical defects. Prerequisites: Biology 31 or 32 and 71 or 72.

70 KINESIOLOGY**Three hours.**Fundamental body movements and their relation to body development and efficiency. Prerequisites: Biology 31 or 32 and 71 or 72. Alternates with Physical Education 68.
Not offered in 1953-1954.**71 or 72 PHYSIOLOGY****Three hours.**

(Biology 71). Structure and functions of the human body; the mechanism of bodily movements, responses, reactions, and various physiological states. Prerequisites: Biology 11-12, and 31 or 32. Alternates with Biology 65 or 66.

**74 ORGANIZATION AND ADMINISTRATION OF
PHYSICAL EDUCATION****Three hours.**Administrative relationships and procedures in the conduct of physical education.
Not offered in 1953-1954.**75-76 THEORY AND PRACTICE OF INDIVIDUAL
SPORTS****Two hours.**

Intensive practice in badminton, archery, tennis, golf, and life-saving with a study of the rules of each and of methods used in teaching.

77 HISTORY OF PHYSICAL EDUCATION**Two hours.**Development of physical education from ancient time to the present.
Not offered in 1953-1954.**78 PRINCIPLES OF PHYSICAL EDUCATION****Three hours.**Principles basic to a program of physical education in the modern educational system.
Not offered in 1953-1954.**79 or 80 TEACHING OF HEALTH****Three hours.**

(Health Problems of the School Child). A course designed to provide students with opportunities to study health problems, activities, and methods of teaching the school child.

83 SEMINAR IN PHYSICAL EDUCATION**One hour.**

A survey of the field of health and physical education and the current literature relating to investigations in the field. Prerequisites, Physical Education 71 or 72 and 78. Open only to upper division students. Required of all students concentrating in the Field of Physical Education.

**85 METHODS AND MATERIALS IN TEACHING
PHYSICAL EDUCATION****Three hours.**

Methods, materials and techniques pertinent to the teaching of physical education.

87-88 INDEPENDENT STUDY IN PHYSICAL EDUCATION

One to three hours.

Designed for those students interested in Physical Education who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Special problems and minor research studies in physical education. Enrollment limited to students concentrating in Physical Education who are seniors of superior ability and achievement. Permission of the Head of the Department required.

PHYSICS

AIMS

To introduce the field of physics to the general student; to teach the fundamentals of the science of physics to students who are training themselves for such professions as medicine, optometry, engineering and the teaching of physics; and to familiarize students expecting to enter graduate school with some of the more advanced subjects in physics.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PHYSICS

A minimum of twenty-four hours in the department, including Physics 51, 52, 53, 54. Physics 91-92 and a reading knowledge of German and French are recommended for students expecting to do graduate work. Mathematics or chemistry is strongly recommended as the related field. Sequence of courses subject to approval of the Senior Counselor.

31-32 GENERAL PHYSICS

Four hours.

A continuous course. First semester: mechanics, heat, and sound. Second semester: electricity, light, and modern physics. A fundamental course which is a prerequisite to all advanced physics courses. Prerequisite: Mathematics 11 or its equivalent.

33 ELEMENTARY RADIO THEORY

Two hours.

A fundamental course in the theory of transmitters, receivers, propagation, antennas, radar, and television.

36 BASIC ELECTRONICS

Two hours.

A fundamental course in electronics, including such topics as electron emission, rectifiers, multi-electrode vacuum tubes, photoelectric devices, cathode-ray oscillograph, thyratrons, ignitrons and industrial controls. Not offered in 1953-1954.

38 MODERN PHYSICS

Two hours.

The modern applications of physics; spectroscopy, radiation, wave mechanics, electronics and nuclear physics; specific topics included are the electron microscope, radar, the cyclotron and atomic power. Prerequisite: Physics 31-32 or permission of the Head of the Department.

51 ELECTRICITY AND MAGNETISM

Three hours.

Electrostatics and magnetics, Maxwell's equations, electro-chemistry, circuit theory and electrical machinery; a consideration of the theoretical and practical applications of electricity and magnetism. Prerequisites: Physics 31-32 and Mathematics 31-32. Not offered in 1953-1954.

52 MECHANICS**Three hours.**

A treatment of classical mechanics with application of principles and a brief consideration of wave mechanics. Prerequisites: Physics 31-32 and Mathematics 31-32. Offered in alternate years.

Not offered in 1953-1954.

53 HEAT**Three hours.**

Temperature, colorimetry, expansion, conductivity, change of state and radiation; thermodynamics and kinetic theory. Prerequisites: Physics 31-32 and Mathematics 31-32. Alternates with Physics 51.

54 ADVANCED LIGHT AND PHYSICAL OPTICS**Three hours.**

Theories of light, reflection, refraction, interference, diffraction, polarization, geometrical optics, optical instruments, vision and spectroscopy. Prerequisites: Physics 31-32 and Mathematics 31-32. Alternates with Physics 52.

55 RADIO THEORY**Two hours.**

Similar to Physics 33, but more advanced and more mathematical in nature. Credit may not be obtained in both Physics 33 and 55. Prerequisite: Physics 31-32.

58 ELECTRONICS**Two hours.**

Similar to Physics 36 but more advanced and more mathematical in nature. Credit may not be obtained in both Physics 36 and 58. Prerequisite: Physics 31-32.

Not offered in 1953-1954.

61-62 LABORATORY IN ADVANCED PHYSICS**One or two hours.**

Supplementary to any of the upper division physics courses. Registration with permission of the Head of the Department.

65-66 SPECTROSCOPIC ANALYSIS**One hour.**

Use of the E-1 Hilger Spectrograph and auxiliary equipment for analytical work; original research and possible publication of the results. Registration with permission of the Head of the Department.

**85 or 86 METHODS AND MATERIALS IN TEACHING
PHYSICS****Two or three hours.**

Methods and practice in classroom presentation and laboratory supervision. Collateral reading and reports on the history of physical science. Required of all students expecting to teach physics. Offered in alternate years.

87-88 INDEPENDENT STUDY**One to three hours.**

Designed for those students interested in Physics who desire to do independent reading in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE**One to three hours.**

Advanced experimental work and minor research problems in radioactivity, spectroscopy, radio and electronics, or in the field of the student's interest. Enrollment limited to seniors of superior ability and achievement who are concentrating in Physics. Permission of the Head of the Department required.

PHYSICAL SCIENCE

11-12 PHYSICAL SCIENCE

Three hours.

A survey of the fields of astronomy, geology, physics and chemistry for students not planning to major in science. There will be an assessment of approximately two dollars per semester for field trips.

PSYCHOLOGY

AIMS

To acquaint the student with the facts and laws of behavior and mental life, especially in man, and with the experimental and scientific approach to problems in this field; to enable the student to develop a wholesome personality and to make adequate social adjustments; to give background preparation for professions which relate to individual and group behavior; to equip the student in an elementary way for practical work in mental measurements, personnel analysis and applied fields; and to lay a broad foundation for graduate work and professional study.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PSYCHOLOGY

A minimum of thirty semester hours in the department which must include Psychology 31-32, 59 or 60, 61, 62, 75 or 76 and 84. Highly desirable also are Biology 11 and Psychology 63. Sequence of courses subject to approval of the Senior Counselor.

31-32 GENERAL PSYCHOLOGY

Three hours.

A systematic study of the most important facts and laws of behavior and mental life with emphasis on their practical significance in the professions, business, industry and personal life. Laboratory demonstrations.

53 SOCIAL PSYCHOLOGY

Three hours.

The behavior of the individual in social psychological relationships with special attention to the significance of motives and attitudes; problems related to adequate and inadequate social adjustments. Prerequisite: Psychology 31-32.

55 APPLIED PSYCHOLOGY

Three hours.

The application of psychological principles to problems in the fields of business, the professions and personal life. Prerequisite: Psychology 31-32. Alternates with Psychology 57.

56 CHILD AND ADOLESCENT PSYCHOLOGY

Three hours.

The physical, intellectual, emotional, social, moral, and religious development of the individual in infancy, childhood and adolescence, with special attention to the more serious mental problems of children and adolescents. Prerequisites: Psychology 31-32 or 31 and 59 or 60.

57 PSYCHOLOGY OF PERSONALITY

Three hours.

The phenomena of personality with special attention to the psychology of adjustment; basic human drives; factors affecting personality formation;

adequate and inadequate personality adjustments; the development of a wholesome personality; mental hygiene; personality tests. Prerequisite: Psychology 31-32. Alternates with Psychology 55.
Not offered in 1953-1954.

58 ABNORMAL PSYCHOLOGY **Three hours.**

Mental deficiency, the neuroses, the psychoses, (insanity) and abnormal traits in everyday life. Emphasis on causes, symptoms, prevention and treatment. Prerequisite: Psychology 31-32.

59 or 60 EDUCATIONAL PSYCHOLOGY **Three hours.**

The nature and laws of learning; original nature as conditioning learning; the amount, rate, limit and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue; individual differences; efficient methods of study. Prerequisite: Psychology 31.

61 MENTAL MEASUREMENTS **Three hours.**

Techniques for the measurement of general intelligence, primary mental abilities, special aptitudes, interests and attitudes; historical development of mental tests; use of mental tests in education and in out-of-school agencies. Laboratory work with individual and group tests. Prerequisite: Psychology 31-32, or 31 and 59 or 60.

62 EXPERIMENTAL PSYCHOLOGY **Three hours.**

Typical psychological experiments in sensory, motor, intellectual and emotional processes. Training in laboratory methods. Prerequisite: Psychology 31-32.

63 STATISTICAL METHODS **Two hours.**

Introduction to statistical concepts and techniques commonly used in psychological, sociological and educational research. Measures of central tendency, variability, reliability, psychological scaling techniques and correlation. Emphasis on interpretation and utility of various concepts. Not open to students who have taken Economics 47 or 48.
Not offered in 1953-1954.

68 CLINICAL AND GUIDANCE METHODS **Three hours.**

Techniques and methods used in studying and guiding individuals. Interview, observation, records and reports, case histories, rating scales and tests. Types of behavior and adjustment problems. Psychometric techniques in diagnosis and treatment. Prerequisites: Psychology 31-32, and 58.

73 or 74 PERSONNEL AND INDUSTRIAL PSYCHOLOGY **Three hours.**

Psychological methods applied to problems in the industrial world; personnel selection and classification, accidents, fatigue, productivity, training, morale, attitude research. Prerequisites: Psychology 31-32 and preferably 61 and 63.
Not offered in 1953-1954.

75 or 76 CONTEMPORARY SCHOOLS **Three hours.**

Historical development and evaluation of some of the more important trends and schools of contemporary psychology such as the Structural and Functional schools, Behaviorism, Psychoanalysis, Gestalt, etc. Open only to upper division students who have had Psychology 31-32 and preferably 61 and 62 also.
Not offered in 1953-1954.

84 SEMINAR IN PSYCHOLOGY

One hour.

A survey of the fields of psychological investigations and the current literature relating to investigations in these fields. Open only to seniors concentrating in the Field of Psychology.

87-88 INDEPENDENT STUDY IN PSYCHOLOGY

One to three hours.

Designed for superior senior students interested in Psychology who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Advanced projects and minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to seniors concentrating in the Field of Psychology, of superior ability and achievement. Permission of the Head of the Department required.

PUBLIC RELATIONS

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PUBLIC RELATIONS

A minimum of nine hours in the department of Journalism; nine hours in the department of Psychology; and nine hours in Public Relations.

71 INTRODUCTION TO PUBLIC RELATIONS

Three hours.

A definition of public relations; its place in business, industry and politics; the principles underlying the successful application of public relations.

72 APPLIED PUBLIC RELATIONS

Three hours.

Case studies of actual public relations programs; the initiation and development of one such program; and a thorough study of one department of Public Relations, selected by the individual student.

Not offered in 1953-1954.

73 or 74 COMMUNICATIONS

Three hours.

Each student will be required to develop a complete communications program with all procedures related to it while studying the methods and media that have been found most effective in the field of Public Relations.

RELIGION

AIMS

To provide a focus of religious meanings for guidance of life and the integration of knowledge; to prepare students planning to enter the various branches of the Christian Ministry for graduate study in professional schools of religion; and to give enough professional training to enable a graduate of the College to enter immediately into Christian service as a minister or religious educator until such time as he may be able to continue in graduate study.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN RELIGION

A minimum of twenty-four hours in the department of which eighteen hours shall be on upper division level. For pre-ministerial students a minimum of thirty hours which must include Old Testament 21-22 and New Testament 23-24. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN RELIGIOUS EDUCATION

A minimum of eighteen hours in Old Testament and New Testament, which must include Old Testament 21-22 and New Testament 23-24. Twelve hours in religious education, which should include Religious Education 79 and 80. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR GRADUATION

Six hours of work in the English Bible are required of all students qualifying for graduation. The following courses may be taken without prerequisites to satisfy this requirement: In the freshman or sophomore year Old Testament 11 or 12 and New Testament 13 or 14; in the junior or senior year Old Testament 21-22, 55-56 or 71-72, or New Testament 23-24.

OLD TESTAMENT**11 or 12 INTRODUCTORY OLD TESTAMENT** Three hours.

The history, literature and religion of the Hebrew people planned for the general student in the lower division only. Ministerial students will take Old Testament 21-22 instead of this course. Credit will not be given for both this course and Old Testament 21-22.

21-22 OLD TESTAMENT HISTORY Three hours.

The political and religious development of the Hebrew people to the time of the Maccabees. Required of all pre-ministerial students.

55-56 THE PROPHETS Three hours.

The origin and development of prophecy among the Hebrews with special attention to social and political backgrounds.
Not offered in 1953-1954.

57-58 COMPARATIVE RELIGIONS Three hours.

A comparison of the most important features of various religions, including religions of primitives, Egypt, Babylonia, Assyria, Persia, Greece, Rome, Judaism, Christianity, India, China and Japan. This course does not satisfy the general requirement of six hours in the English Bible.

71-72 THE BIBLE AS LITERATURE Three hours.

The origin, development and literary values of the various types of literature of the Bible.

NEW TESTAMENT**13 or 14 INTRODUCTORY NEW TESTAMENT** Three hours.

Study of the life and teachings of Jesus, the origin of the Christian church and the life of Paul; planned for the general student in the lower division only. Ministerial students will take New Testament 23-24 instead of this course. Credit will not be given for both this course and New Testament 23-24.

23-24 NEW TESTAMENT SURVEY

Three hours.

A survey of all books of the New Testament. The first semester will be devoted to the Four Gospels. Required of all pre-ministerial students.

51 THE TEACHINGS OF JESUS

Three hours.

The teachings of Jesus in relation to the movements of His time and to the Jewish and Greek backgrounds.
Not offered in 1953-1954.

52 THE TEACHINGS OF PAUL

Three hours.

The fundamental doctrines of the Epistles of Paul in the New Testament.
Not offered in 1953-1954.

**53 THE JEWISH BACKGROUND OF THE
NEW TESTAMENT**

Three hours.

The historical background and religious and cultural institutions and aspirations of the Jewish people at the time of Jesus.

**54 THE GREEK BACKGROUND OF THE
NEW TESTAMENT**

Three hours.

The social, religious, economic, political and philosophical movements of the Greek and Roman world as they came to bear upon early Christian history and thought.

CHURCH HISTORY**51-52 HISTORY AND LITERATURE OF THE DISCIPLES**

Three hours.

The rise and development of the Restoration Movement of the Disciples of Christ, including an evaluation of the literature produced.
Not offered in 1953-1954.

53 SURVEY OF MISSIONS OF DISCIPLES

Two hours.

A survey of the history and present distribution of the missionary activities of the Disciples of Christ.
Not offered in 1953-1954.

75 THE ANCIENT CHURCH

Three hours.

History of the Christian Church from its beginnings to the time of Charlemagne.

76 THE REFORMATION AND ITS CONSEQUENCES

Three hours.

History of the Christian Church from the beginning of the Protestant Reformation to the present.

RELIGIOUS EDUCATION**56 CHILD AND ADOLESCENT PSYCHOLOGY**

Three hours.

(Psychology 56). The physical, intellectual, emotional, social, moral, and religious development of the individual in infancy, childhood and adolescence with special attention to the more serious mental problems of children and adolescents. Prerequisites: Psychology 31-32 or 31 and 59 or 60.

59 or 60 EDUCATIONAL PSYCHOLOGY

Three hours.

(Psychology 59 or 60). The nature and laws of learning; original nature as conditioning learning; the amount, rate, limit and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue; individual differences; efficient methods of study. Prerequisite: Psychology 31.

65 AUDIO-VISUAL EDUCATION**Two hours.**

(Education 65). Stresses importance of proper utilization of visual and auditory materials and equipment including chalkboards, maps, pictures, slides, motion pictures, radio and recordings; where to secure teaching materials; the development of resourcefulness in making use of what one has in a community and school. Students have laboratory experiences with both visual and auditory equipment.

**73 or 74 METHODS AND MATERIALS IN
TEACHING RELIGIOUS EDUCATION****Three hours.**

Week-day religious education; public school courses in religion and the Vacation Church School.

Not offered in 1953-1954.

79 THEORY OF RELIGIOUS EDUCATION**Three hours.**

The principles of religious education; factors involved in religious growth and development; the functions of family, church and state in religious education.

Not offered in 1953-1954.

80 EDUCATIONAL WORK OF THE CHURCH**Three hours.**

The total education program of the church, with special emphasis on the Church School.

Not offered in 1953-1954.

HOMILETICS**61-62 THEORY OF PREACHING****Three hours.**

The preparation and delivery of sermons.

63-64 WORK OF THE PASTOR**Three hours.**

The organization of the local church, financial methods, evangelism, worship and social program.

Not offered in 1953-1954.

RELIGION**83-84 SEMINAR IN THE DEPARTMENT OF
RELIGION****One to three hours.**

A seminar on the integration of the field of the comprehensive examination, conducted by various members of the department. Available only to students eligible to take the senior comprehensive examination within one year of the beginning of the course.

**87-88 INDEPENDENT STUDY IN THE DEPARTMENT
OF RELIGION****One to three hours.**

Designed for those students interested in Religion who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE**One to three hours.**

Special problems and minor research studies in Religion. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in Religion who are seniors of superior ability and achievement. Permission of the Head of the Department required.

SOCIOLOGY

AIMS

To give students an understanding of human relationships, institutions and social processes; to familiarize them with the nature and causes of social problems; to give students deeper insight into the requirements of intelligent citizenship and useful participation in community life; to equip students with fundamental preparation for entering various kinds of social services; and to provide guidance for teaching sociology and for graduate or professional study.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN SOCIOLOGY

A minimum of twenty-four hours in the department with eighteen hours in the upper division. It is recommended that students concentrating in sociology include in their course of study Psychology 53, 58 and 63; and Biology 33. Sequence of courses subject to approval of the Senior Counselor.

27 FUNDAMENTAL SOCIAL PROBLEMS Three hours.

(History 27). The recent background and development of the great social, economic and political forces of our own day. Includes the problems of war and peace, democracy and totalitarianism, the Cold War, capital and labor, and the welfare state.

28 FUNDAMENTAL SOCIAL PROBLEMS Three hours.

The impact of social change; the major lags leading to social breakdowns; unemployment, poverty, dependency and disease; various deficiencies and maladjustments; programs for social adjustment.

31 PRINCIPLES OF SOCIOLOGY Three hours.

The basic concepts and principles of sociology applied to modern society; social relations of the community; race and culture; social maladjustments; social processes, change and controls.

32 FAMILY RELATIONSHIPS Three hours.

The development of marriage and family social functions; contemporary problems and tendencies of the family of today. Prerequisite: Sociology 31.

Not offered in 1953-1954.

33 HEREDITY AND EUGENICS Two hours.

(Biology 33). Modern theories and laws of heredity and their relation to man.

51 CRIMINOLOGY Three hours.

The social processes by which individuals become criminals and delinquents; causative factors, techniques of control and the social treatment of crime. Prerequisite: Sociology 31.

53 SOCIAL PSYCHOLOGY Three hours.

(Psychology 53). The behavior of the individual in social psychological relationships with special attention to the significance of motives and attitudes; problems related to adequate and inadequate social adjustments. Prerequisite: Psychology 31-32.

55 CULTURAL ANTHROPOLOGY**Two hours.**

Primitive people and their institutions in prehistoric and more recent times; the presentation of a cultural perspective. Prerequisite: Sociology 31.

56 URBAN SOCIOLOGY**Two hours.**

A study of the rise and growth of cities; the social organization and problems of the modern city; urban trends; structure and functions.
Not offered in 1953-1954.

57 RURAL SOCIOLOGY**Two hours.**

Consideration of the rural pattern of life; the institutions, culture and agencies functioning in the country and village life of today.
Not offered in 1953-1954.

58 ABNORMAL PSYCHOLOGY**Three hours.**

(Psychology 58). Mental deficiency, the neuroses, the psychoses (insanity) and abnormal traits in everyday life. Emphasis on causes, symptoms, prevention and treatment. Prerequisite: Psychology 31-32.

63 STATISTICAL METHODS**Two hours.**

(Psychology 63). Introduction to statistical concepts and techniques commonly used in psychological, sociological and educational research. Measures of central tendency, variability, reliability, psychological scaling techniques and correlation. Emphasis on interpretation and utility of various concepts. Not open to students who have taken Economics 47 or 48.
Not offered in 1953-1954.

65 COMMUNITY ORGANIZATION**Two hours.**

The social structure and function of the modern community; the social economic and social resources available for social welfare.
Not offered in 1953-1954.

68 POPULATION PROBLEMS**Two hours.**

Population theories and policies; qualitative aspects of the population problem with reference to eugenics, migration, and control of population. Prerequisite: Sociology 31.
Not offered in 1953-1954.

72 GROUP ORGANIZATION AND LEADERSHIP**Two hours.**

Social psychology applied to the problems of group work in the community.

73-74 SOCIAL THEORY**Two hours.**

The various systems, classic and modern, for explaining the social behavior of individuals and groups; the nature of social control, chief social control devices, institutional pressures, and disruptive factors. Open to upper division students or by permission of the Head of the Department.

76 INTRODUCTION TO PUBLIC WELFARE**Two hours.**

An introduction to the fields of public welfare. Historical backgrounds and developments. Local, state and federal services. Public welfare problems, programs, and standards in public assistance, child welfare and other divisions of the field.
Not offered in 1953-1954.

77 INTRODUCTION TO SOCIAL WORK**Two hours.**

The basic principles and methods of social case work and their application in the treatment of individuals, families and groups. Open to upper division students or by permission of the Head of the Department.

78 SOCIAL RECONSTRUCTION MOVEMENTS**Two hours.**

Present-day efforts to control, direct, or oppose selected social trends; the forces, leaders and methods employed.

83-84 SEMINAR IN SOCIOLOGY**One hour.**

Required of all students concentrating in the Field of Sociology. This course has three purposes: to interpret the preceding work of the department; to offer instruction in the technique and methods of social research; and to give each student an opportunity to develop his particular interest in cooperation with the other members of the seminar group.

87-88 INDEPENDENT STUDY IN SOCIOLOGY**One to three hours.**

Designed for those students interested in Sociology who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE**One to three hours.**

Advanced projects and minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in Sociology who are seniors of superior ability. Permission of the Head of the Department required.

SPEECH AND DRAMATICS**31 INTRODUCTION TO SPEECH****Three hours.**

Introduction to the speech arts with emphasis on voice and diction, voice science, speech organization and delivery.

32 DISCUSSION AND DEBATE**Three hours.**

Survey of the techniques of discussion and debate. Practice in formal and impromptu speaking. Prerequisite: Speech 31 or its equivalent.

51 or 52 ORAL INTERPRETATION**Three hours.**

The techniques of oral reading. Consideration of poetry, and prose. Phonetics, principles of analysis, empathy, attention, imagery, and inflection. Prerequisite: Speech 31 or its equivalent. Alternates with English 75.

61 PLAY PRODUCTION**Three hours.**

Designed to promote an understanding and appreciation of the theatre through the learning of techniques in acting and theatre crafts, costume, make-up, stage lighting, scenery design and construction. Students participate in the preparation of college dramatic productions.

62 ACTING AND PANTOMIME**Three hours.**

Acting techniques from the standpoint of both the director and the actor; stress placed on interpretations of lines, make-up, and costuming; survey of classic and modern plays with consideration of production problems. Students participate in the preparation of college productions. Alternates with Speech and Dramatics 64.

Not offered in 1953-1954.

64 STAGE DIRECTION**Three hours.**

Study and practice in the fundamentals of stage direction. Aesthetic distance, emphasis, tempo, balance, unity, stage business, and interpretation of lines are considered. The class members direct short scenes. Alternates with Speech and Dramatics 62.

**67 or 68 INTRODUCTION TO RADIO
AND TELEVISION****Three hours.**

History of broadcasting and telecasting. Organization within the industry. World systems of broadcasting and telecasting. Participating agencies. Programming and production procedures. The FCC and its role in Radio and Television. Audience Analysis.

71 RADIO AND PLAY WRITING**Three hours.**

(Journalism 71). A study of modern plays and radio scripts and the actual writing of one-act plays or radio scripts as the student may elect. Not offered in 1953-1954.

Directories for 1953-1954

Officers of Administration

PERRY EPLER GRESHAM.....*President of the College*

BERNAL ROBINSON WEIMER.....*Dean of the Faculty*

WARNER GUSTAV PETERSON.....*Treasurer and Business Manager*

EDGAR HUGH BEHYMER.....*Librarian*

ELIZABETH BELT.....*Registrar*

LOUISE N. FLETCHER.....*Vocational Counselor*

GERALD ALVAN GUILD.....*Director of Admissions*

Board of Trustees

TERM EXPIRES JUNE, 1956

ROY S. ADKINS	North American Cement Corporation, 41 East 42nd Street, New York, N. Y.
FRANCIS O. CARFER	50 Lincoln Boulevard, Kenmore, New York
REV. A. DALE FIER	United Christian Missionary Society 222 Downey Avenue, Indianapolis, Indiana
CAMPBELL A. HARLAN	3535 North Adams Avenue, Birmingham 1, Mich.
MAYNARD L. PATTON	Truax-Traer Coal Company, 2715 Carew Tower, Cincinnati 1, Ohio
SIDNEY C. PORTER	Box 34, East Liverpool, Ohio
DR. R. R. RENNER	12900 Euclid Avenue, East Cleveland, Ohio
KENNETH RESSEGER	Calfee, Fogg, McChord and Halter, Union Commerce Building, Cleveland 14, Ohio
W. H. VODREY	517 Broadway, East Liverpool, Ohio
MRS. A. E. WRIGHT, SR.	95 Ben Lomond Street, Uniontown, Pennsylvania

TERM EXPIRES JUNE, 1955

GEORGE J. BARTHOLD	Miners and Mechanics Savings and Trust Company, Steubenville, Ohio
REV. JOHN W. LOVE	435 Leonard Avenue, Washington, Pennsylvania
MISS PEARL MAHAFFEY	Bethany, West Virginia
CHARLES H. MANION	Follansbee Steel Corporation, Follansbee, W. Va.
ROBERT MCKINNEY	Box 1705, Sante Fe, New Mexico
DR. J. PARK McMULLEN	Wellsburg, West Virginia
CHARLES E. PALMER	Peoples Union Bank, McKeesport, Pennsylvania
W. ARTHUR RUSH	Art Rush, Inc., 1418 North Highland, Hollywood 28, California
REV. HOLLIS L. TURLEY	Pension Fund of Disciples of Christ, 800 West Bldg., Indianapolis 4, Indiana
MRS. JAMES WYCKOFF	94 North Main Street, Perry, New York

TERM EXPIRES JUNE, 1954

DONALD L. BOYD	Standard Printing and Publishing Company, Box 1240, Huntington, West Virginia
MERRITT J. DAVIS	Hammond Bag & Paper Company, Wellsburg, W. Va.
ALBERT H. HUNT	Pittsburgh Consolidation Coal Company, Koppers Bldg., Pittsburgh, Pa.
ROBERT D. HURL	Shelby Salesbook Company, Shelby, Ohio
M. J. KASARDA	Farmers and Merchants National Bank Bldg., Bellaire, Ohio
JOHN MARSHALL	Union Trust Building, Washington, D. C.
ROBERT H. MILLER	Traffic Manager, Pennsylvania Railroad Pittsburgh 22, Pennsylvania
DANIEL F. MULLANE	202 Kenneth Avenue, Greensburg, Pennsylvania
THOMAS W. PHILLIPS, JR.	Phillips Hall, Butler, Pennsylvania
AUSTIN V. WOOD	c/o Wheeling News Publishing Co., 1500 Main St., Wheeling, W. Va.

Faculty Representative for 1951-1954: Professor R. H. Kyler

Officers of the Board

SIDNEY C. PORTER, *Chairman*

PERRY E. GRESHAM, *President*

WARNER G. PETERSON, *Treasurer*

FORREST H. KIRKPATRICK, *Secretary*

COMMITTEES OF THE BOARD

1953-1954

EXECUTIVE

Maynard L. Patton, Chairman; Donald L. Boyd, Merritt J. Davis, Robert D. Hurl, Michael J. Kasarda, Charles H. Manion, Dr. J. Park McMullen, Daniel F. Mullane, Sidney C. Porter, Kenneth Resseger.

FINANCE, BUDGET AND AUDIT

Dr. J. Park McMullen, Chairman; Merritt J. Davis, Charles H. Manion, Sidney C. Porter, *Ex-Officio*.

INVESTMENT

Daniel F. Mullane, Chairman; Philip K. Herr, C. E. Palmer.

BUILDINGS AND GROUNDS

Charles H. Manion, Chairman; Roy S. Adkins, Donald L. Boyd, George J. Barthold, Merritt J. Davis, Campbell A. Harlan, Michael J. Kasarda.

CHURCH RELATIONS

John W. Love, Chairman; F. O. Carfer, A. Dale Fiers, Robert H. Miller, Thomas W. Phillips, Jr., Dr. R. R. Renner, Hollis L. Turley.

NOMINATING

Robert D. Hurl, Chairman; Donald L. Boyd, John Marshall, Dr. J. Park McMullen, Maynard L. Patton, Sidney C. Porter, William H. Vodrey.

STUDENT-FACULTY-ALUMNI RELATIONS

C. E. Palmer, Chairman; Robert D. Hurl, Michael J. Kasarda, Kenneth Resseger, W. Arthur Rush, Mrs. James Wyckoff, Mrs. A. E. Wright.

Faculty of Instruction*

1953-1954

PERRY EPLER GRESHAM, *President of the College on the M. M. Cochran Foundation.* (1953).

A. B., B. D., Texas Christian University; University of Chicago; Columbia University; LL. D., Texas Christian University.

HENRY NEWTON MILLER, *Professor-Emeritus of Bible School Pedagogy on the Herbert Moninger Foundation.* (1899-1901) (1914-1937).

A. B., A. M., Bethany College; Yale University; D. D., Bethany College.

PEARL MAHAFFEY, *Professor-Emeritus of Modern Languages.* (1908-1949).

A. B., Miami University; University of California; A. M., Columbia University; University of Grenoble; McGill University; University of Paris; Harvard University; National University of Mexico; Litt. D., Bethany College.

ANDREW LEITCH, *Sarah B. Cochran Professor of Psychology and Head of the Department.* (1920).

A. B., A. M., Butler College; B. D., Ph. D., Yale University; Columbia University; University of Chicago; University of Pennsylvania; Harvard University.

BERNAL ROBINSON WEIMER, *Dean of the Faculty, Professor of Biology and Head of the Department.* (1921). (Dean of Faculty, 1936).

A. B., A. M., West Virginia University; Ph. D., University of Chicago.

FORREST HUNTER KIRKPATRICK, *Adjunct Professor of Personnel Management.* (1927) (Dean of Students, 1927-1953).

A. B., Bethany College; University of Dijon; A. M. and Prof. Dipl., Columbia University; University of Pittsburgh; University of London; LL.D., Bethany College.

(1) EMMETT EPHRIAM ROBERTS, *Professor of Journalism and Head of the Department.* (1928).

A. B., Ohio University; A. M., Ohio State University; New York University.

* The names are arranged in order of rank and then seniority of appointment. The date in parentheses indicates the date of first appointment to the faculty.

(1) On leave of absence, first semester of 1953-1954.

OSBORNE BOOTH, T. W. *Phillips Professor of Old Testament and Head of the Department of Religion.* (1929).

A. B., Hiram College; B. D., Ph. D., Yale University; University of Chicago.

JOHN J. KNIGHT, *Professor of Physical Education and Head of the Department.* (1930).

A. B., West Virginia Wesleyan College; University of Michigan; A. M., Ohio State University.

JOHN STANLEY VALENTINE ALLEN, *Professor of Physics and Head of the Department.* (1933).

B. S. in E., M. S., Ph. D., Ohio State University.

BENJAMIN CHANDLER SHAW, *George T. Oliver Professor of History and Political Science and Head of the Department.* (1935).

A. B., Rollins College; A. M., Ph. D., University of North Carolina; American Academy in Rome; Royal University, Perugia, Italy.

EARL D. MCKENZIE, *Professor of Modern Languages and Head of the Department.* (1937).

A. B., Brown University; A. M., Columbia University; University of Frankfurt am Main; Yale University; M. Litt., Ph. D., University of Pittsburgh.

HARRY LAWRENCE ICE, *Director of Ministerial Training and Professor of Religion.* (1944).

A. B., A. M., Bethany College; Ph. D., George Washington University; D. D., Bethany College.

(1) CHARLES FLEMING BROWN, *Professor of Chemistry.* (1946).

A. B., M. S., Ph. D., West Virginia University.

RUDOLPH H. KYLER, *Professor of Economics and Business Administration and Head of the Department.* (1946).

J. E. D., University of Breslau; Case Institute of Technology.

EDGAR LINDSLEY McCORMICK, *Professor of English and Head of the Department.* (1950).

A. B., Kent State University; A. M., Ph. D., University of Michigan.

RICHARD L. SCHANCK, *Professor of Sociology and Head of the Department.* (1952).

A. B., A. M., Northwestern University; Ph.D., Syracuse University; University of London.

EDGAR HUGH BEHYMER, *Librarian with rank of Associate Professor.* (1941).

A. B., Indiana University; A. B. L. S., University of Michigan; A. M. University of Chicago; University College, London.

BRADFORD TYE, *Associate Professor of Mathematics and Head of the Department.* (1943).

B. S., Alma White College; Rutgers University; M. S., New York University; Columbia University; University of Pittsburgh.

GEORGE K. HAUPTFUEHRER, *Associate Professor of Music and Head of the Department.* (1945).

A. B., B. M., Friends University; A. M., University of Kansas; Pittsburgh Musical Institute; Juilliard School of Music; Indiana University.

(1) DONALD E. FUOSS, *Associate Professor of Physical Education.* (1948).

A. B., Catawba College; University of Pittsburgh; A. M., Prof. Dipl., Ed. D., Columbia University.

JOHN DANIEL DRAPER, *Associate Professor of Chemistry and Acting Head of the Department.* (1951).

B. S., Franklin and Marshall College; Ph. D., University of Maryland.

WALTER C. GARLAND, *Associate Professor of Education and Head of the Department.* (1952).

A. B., Heidelberg College; A. M., Ohio State University.

MARGARET ROBERTS WOODS, *Assistant Professor of Modern Languages.* (1943).

A. B., Wellesley College; A. M., Pennsylvania State College; Middlebury College; Columbia University; Colorado College; University of Besancon; University of San Luis Potosi.

S. ELIZABETH REED, *Assistant Professor of Physical Education.* (1945).

A. B., Muskingum College; M. Ed., University of Pittsburgh; University of Wisconsin; New York University; University of Wyoming.

(2) HELEN LOUISE MCGUFFIE, *Assistant Professor of English.* (1947).

A. B., Bethany College; A. M., University of Pittsburgh; Columbia University.

CHARLES F. CONKLIN, *Assistant Professor of Economics and Business Administration.* (1950).

A. B., Waynesburg College; A. M., University of Pittsburgh.

GEORGE WILLIAM HETTLER, *Assistant Professor of Modern Languages and Acting Dean of Men.* (1950).

A. B., Bethany College; A. M., Columbia University; Middlebury College.

(2) WILLIAM LEWIS YOUNG, *Assistant Professor of History and Political Science.* (1950).

A. B., Bethany College; A. M., Ohio State University.

GEORGE EDWIN BREWER, *Assistant Professor of Music.* (1953).

A. B., A. M., Albion College; M. M., Northwestern University; Columbia University.

LESTER G. MCALLISTER, *Assistant Professor of Religion.* (1953).

A. B., Transylvania College; B. D., The College of the Bible; University of California; Th. D., Pacific School of Religion.

(1) Resigned September 1, 1953.

(2) On leave of absence, 1953-1954.

- ELIZABETH BELT, *Registrar and Secretary of the Faculty*. (1946).
A. B., Bethany College; Columbia University; M. Ed., University of Pittsburgh.
- (1) ALBERT WILLIAM BLUEM, *Instructor in English*. (1950).
A. B., Western Reserve University; A. M., Ohio State University.
- LOUISE NANNETTE FLETCHER, *Vocational Counselor and Instructor in Psychology*. (1951).
A. B., Bethany College; University of Pittsburgh.
- MARGARET MATHISON, *Instructor in Education*. (1951).
A. B., M. Litt., University of Pittsburgh; University of Southern California; Pennsylvania State College.
- EDNA WELLING WOOLERY (MRS.), *Assistant Librarian*. (1951).
A. B., Bethany College; B. L. S., Columbia University.
- ALBERT O. KEAN, *Minister, Bethany Memorial Church and Counselor in Religion*. (1952).
A. B., College of Wooster; B. D., Yale University.
- WINIFRED WEBSTER (MRS.), *Acting Dean of Women*. (1952).
A. B., University of North Dakota; Columbia University.
- JAMES MORTON CALLAHAN, JR., *Instructor in History and Political Science*. (1953).
A. B., A. M., West Virginia University.
- CORBIN SCOTT CARNELL, *Instructor in English*. (1953).
A. B., Wheaton College; A. M., Columbia University.
- MICHAEL D. GATTOZZI, *Instructor in Music*. (1953).
Ohio State University; B. M., M. M., American Conservatory of Music.
- DANIEL WYATT HEATHERINGTON, *Instructor in Biology*. (1953).
A. B., Bethany College; M. Sc., Western Reserve University.
- IRVIN H. LESSER, *Instructor in Secretarial Studies and Business Administration*. (1953).
B. B. A., University of Miami; M. B. A., Indiana University.
- JAMES GEORGE MORRISON, *Instructor in Chemistry*. (1953).
B. S., Bethany College; M. S., Marshall College; University of Tennessee.
- CHARLES DAVID NEEL, *Instructor in English*. (1953).
A. B., A. M., West Virginia University.
- MARTHA BLACK, *Part-time Instructor in Art*. (1953).
B. F. A., Carnegie Institute of Technology; A. B., Smith College; Institute of Fine Arts, New York University; Duke University; University of Guadalajara, Mexico; University of San Marcos, Lima, Peru; Institute of Cultural Hispano-America, University of Madrid.

HENRY MAZER, *Lecturer in Music*. (1951).

Director, Wheeling Symphony Orchestra.

JANE M. CALLAHAN (MRS.), *Associate in Modern Languages*. (1953).

A. B., A. M., West Virginia University.

RENATO ZUCHELLI, *Associate in Physical Education*. (1953).

A. B., Bethany College.

WILLIAM H. HANNA, *Associate in Physical Education*. (1953).

A. B., Bethany College.

COMMITTEES OF FACULTY AND STAFF

1953-1954

ADMISSIONS AND CLASSIFICATIONS

Mr. Kirkpatrick, Chairman; Miss Belt, Mr. Leitch, Mr. Shaw, Mr. Weimer—Mr. Guild.

ATHLETICS AND PHYSICAL RECREATION

Mr. Booth, Chairman; Mr. Allen, Mr. Knight, Miss Reed, Mr. Schanck.

CALENDAR AND ACTIVITIES

Mrs. Webster, Chairman; Miss Fletcher, Mr. Hauptfuehrer, Mr. Knight, Mr. McCormick.

CHAPEL

Mr. Hettler, Chairman; Mr. Booth, Mr. Conklin, Mr. Kean, Mr. McAllister.

CONVOCATION

Miss Woods, Chairman; Mr. Behymer, Mr. Brewer, Mr. Hettler, Mr. Neel.

CURRICULUM

Mr. Weimer, Chairman; Mr. Garland, Mr. Kirkpatrick, Mr. Kyler, Mr. McKenzie.

DRAMA AND RADIO

Mr. McCormick, Chairman; Mr. Allen, Mr. Neel, Mr. Roberts, Mr. Schanck.

FACULTY WELFARE AND SECURITY *

Mr. Leitch, Chairman; Mr. Booth, Mr. Kyler, Mr. McKenzie, Mr. Shaw.

FOREIGN STUDENTS

Mr. McKenzie, Chairman; Mr. Behymer, Miss Belt, Mr. Hettler, Mr. Shaw.

GANS AWARDS

Mr. Weimer, Chairman; Mr. Allen, Miss Belt, Mr. Draper, Mr. Tye.

(*) Elected.

HONORS

Mr. McKenzie, Chairman; Mr. Draper, Mr. Kirkpatrick, Mr. Weimer, Mrs. Webster.

LECTURES AND CONCERTS

Mr. McCormick, Chairman; Mr. Behymer, Mr. Hauptfuehrer, Mr. Knight, Miss Woods.

LIBRARY

Mr. Weimer, Chairman; Mr. Behymer, Miss Mathison, Mr. McCormick, Mr. Kyler.

MINISTERIAL TRAINING

Mr. Booth, Chairman; Mr. Ice, Mr. Kean, Mr. Leitch, Mr. McAllister.

PUBLIC RELATIONS

Mr. Roberts, Chairman; Mr. Kirkpatrick, Acting Chairman; Mr. Guild, Mr. McAllister, Mr. Peterson, Mr. Weimer, Mrs. Woolery.

RELIGIOUS LIFE

Mr. Allen, Chairman; Mr. Conklin, Mr. Kean, Mr. McAllister, Mrs. Webster.

SCHOLARSHIPS AND FINANCIAL AIDS

Mr. Kirkpatrick, Chairman; Mr. Booth, Miss Fletcher, Mr. Guild, Mr. Peterson, Mr. Weimer.

TEACHER TRAINING

Mr. Garland, Chairman; Miss Belt, Miss Mathison, Miss Reed, Mr. Tye.

OFFICE OF TREASURER AND BUSINESS MANAGER

WARNER G. PETERSON *Business Manager*
A. B., Allegheny College; Ohio State University.

JAMES GRIBBEN *Chief Engineer*

HARRY M. MYERS *Chief Bookkeeper*

ELEANOR STEIN *Manager of Food Service*
B. S., Pennsylvania State College.

PAUL E. WHITE *Manager of College Stores*
A. B., Bethany College.

OFFICE OF DIRECTOR OF ADMISSIONS

GERALD A. GUILD *Director of Admissions*
B. S., Boston University.

JOHN C. PARSONS *Assistant Director of Admissions*
A. B., Carleton College; M. A., Boston University.

RICHARD H. BOYD *Director of Publicity*
A. B., Bethany College

OFFICE OF STUDENT PERSONNEL

ELIZABETH BELT	<i>Registrar</i>
A. B., Bethany College; Columbia University; M. Ed., University of Pittsburgh.	
LOUISE N. FLETCHER	<i>Vocational Counselor</i>
A. B., Bethany College; University of Pittsburgh.	
G. WILLIAM HETTLER	<i>Acting Dean of Men</i>
A. B., Bethany College; A. M., Columbia University; Middlebury College.	
WINIFRED WEBSTER (MRS.)	<i>Acting Dean of Women</i>
A. B., University of North Dakota; Columbia University.	
SYLVIA GARVIN (MRS.)	<i>Senior Secretary</i>
A. B., Randolph-Macon Woman's College.	
FORREST H. KIRKPATRICK	<i>Consultant</i>

SUPERVISORS OF RESIDENCE HALLS

MARY BELLE CARMAN	<i>Zeta Tau Alpha</i>
VIRA M. HETTLER	<i>Phillips Hall</i>
CAROLINE H. MCFARLAND (MRS.)	<i>Phi Mu</i>
ETHEL D. METZNER	<i>Kappa Delta</i>
ADDA MORRIS (MRS.)	<i>Alpha Xi Delta</i>
MARGARET WILSON (MRS.)	<i>Men's Dining Room</i>

STUDENT HEALTH SERVICE

F. D. LARGE, M. D.	<i>College Physician</i>
B. S., Washington and Jefferson College; M. D., Temple University	
CATHERINE SPRINGER, R. N.	<i>College Nurse and Supervisor of Infirmary</i>

OTHERS ON ADMINISTRATIVE STAFF

NORMA CROSS	<i>Secretary to Vocational Counselor</i>
BARBARA ETTER (MRS.)	<i>Secretary to Director of Admissions</i>
MARGUERITE FIELDS (MRS.)	<i>Secretary to the President</i>
NANCY HASTINGS	<i>Secretary to the Dean of Women</i>
LAVERNE KELLER	<i>Secretary to Registrar</i>
JOYCE MCELHANEY	<i>Secretary to the Manager of Food Service</i>
ANNE MYERS	<i>Secretary to the Dean of Men</i>

FACULTY COUNSELORS

FOR FRESHMEN

Mr. Allen, Miss Belt, Mr. Brewer, Mr. Conklin, Miss Fletcher, Mr. Hauptfuehrer, Mr. Heatherington, Mr. Hettler, Mr. Kirkpatrick, Miss Mathison, Mr. McAllister, Mr. McKenzie, Miss Reed, Mr. Tye, Miss Woods, Mrs. Woolery.

FOR FIELDS OF CONCENTRATION

<i>Applied Mathematics</i>	MR. TYE
<i>Biology</i>	MR. WEIMER
<i>Business Administration</i>	MR. KYLER
<i>Chemistry</i>	MR. DRAPER
<i>Comparative Literature</i>	MR. MCKENZIE
<i>Economics</i>	MR. KYLER
<i>Education</i>	MR. GARLAND
<i>English</i>	MR. MCCORMICK
<i>History and Political Science</i>	MR. SHAW
<i>Journalism</i>	MR. ROBERTS
<i>Library Science</i>	MR. BEHYMER
<i>Mathematics</i>	MR. TYE
<i>Modern Languages (French, German, Spanish)</i>	MR. MCKENZIE
<i>Music</i>	MR. HAUPTFUEHRER
<i>Personnel Management</i>	MR. KIRKPATRICK
<i>Physical Education</i>	MR. KNIGHT
<i>Physics</i>	MR. ALLEN
<i>Pre-Medical</i>	MR. WEIMER
<i>Psychology</i>	MR. LEITCH
<i>Public Relations</i>	MR. ROBERTS
<i>Religion</i>	MR. BOOTH
<i>Religious Education</i>	MR. BOOTH
<i>Sociology</i>	MR. SCHANCK

FOR OTHER CAREER INTERESTS

<i>Dentistry</i>	MR. WEIMER
<i>Engineering</i>	MR. ALLEN
<i>Government</i>	MR. YOUNG
<i>Law</i>	MR. SHAW
<i>Library</i>	MR. BEHYMER
<i>Nursing</i>	MR. WEIMER
<i>Radio and Drama</i>	MR. NEEL
<i>Recreational Leadership</i>	MR. KNIGHT
<i>Social Work</i>	MR. SCHANCK
<i>Teaching</i>	MR. GARLAND
<i>Veterinary Medicine</i>	MR. WEIMER

FOR SPECIAL SERVICES

<i>Gans Fund Grants</i>	MR. WEIMER
<i>Fellowships and Scholarships</i>	MISS FLETCHER
<i>Fulbright Grants</i>	MR. KIRKPATRICK
<i>Foreign Study</i>	MR. MCKENZIE
<i>Ministerial Training</i>	MR. ICE
<i>Selective Service</i>	MISS BELT
<i>Social and Recreational Activities</i>	MRS. WEBSTER
<i>Vocational Information and Guidance</i>	MISS FLETCHER

Degrees and Honors

HONORARY DEGREES CONFERRED

ON JUNE 7, 1953

DOCTOR OF LAWS

John S. Coleman, Detroit, Michigan
Thomas W. Phillips, Jr., Butler, Pennsylvania

DOCTOR OF SCIENCE

Robert J. Cashman, Evanston, Illinois

DEGREES CONFERRED IN COURSE

CLASS OF 1953

ON JUNE 7, 1953

BACHELOR OF ARTS

Summa Cum Laude

Charles Hall Clarke, Jr. Carol Eloise Thompson

Magna Cum Laude

Jane Audrey Dingman Donald Gene Pelsue
Edward Reed Wilkins

Cum Laude

Donald Robert Ford John Neil McLaughlin
Paul Burdette Hall Janet Marie Ogden
Judith Ellen Rothrock

Rite

William A. Aldrich	Charles Richard Gates
Danny P. Altemese	Richard Willett Gilliland (in absentia)
Gordon Anderson	John Wood Gordon, III
Diana Davis Ayer	Joanna Gusta
Kathryn Baird	Mary Ann Hindman
John Wentworth Bendall	Ashby Bee Hoover
Homer Lampson Bennett	Nicodemus Frank Ierise
Daniel W. Bernhardt	Herbert Roger Johnson
Richard Thomas Birkhimer	Lois Ann Jordan
Frederick Donald Bloemeke	Paul David Keiser
William John Boone	Wayne Stevenson Kirk
Charles Jackson Boyd	Bradford Mann McCuskey
Charles Richard Brady	Marilyn Meidell
Ann Nagle Bragg	Margaret D. Ogilvy
Joan Marie Brown	John Edward Ott
Elsie Louise Buist	Jean Pease
James B. Burwell	Alex Nicholas Riznick
Forestine Elizabeth Cable	Alfonso Louis Romagnoli
Peggy Ann Campbell	Thomas M. Scribner
David Frederick Clarke (in absentia)	Donald Irving Selby
Dorothy J. Coble	Robert MacMillan Sharp, Jr.
Mary Elizabeth Cochran	James Silcock
Audrey E. Cole	Olivia Stuart
Emily Louise Cook	George R. Taibi
Jane Raph Devinney	Emma Charlene Thompson
Harold Charles Doster	Merlin H. Valot, Jr.
Joan McClintock Frazier (in absentia)	Travella Goodall Welch
Bonita Solis Garate	Robert L. Wolfe
Albert Solomon Gargle	Samuel Cochran Wright
	Renato Zucchelli

BACHELOR OF SCIENCE

Cum Laude

Jo Ann Balsinger	Robert Eugene LaVilla
------------------	-----------------------

Rite

Wesley Eric Blamick	Barbara Joan Quist
Wesley Marion Germon, Jr.	Marjorie Ann Seabright
Charles Ferdinand Hofmann	John Edward Shanaman
Jeffrey Wold Kimmel	Wesley V. Taylor, Jr.
William Robinson Warren, II	

Roster of Students

ACADEMIC YEAR

1952-1953

SENIORS

Aldrich, William A.	480 N. Market Street, East Palestine, Ohio
Altemese, Danny P.	3422 Bates Street, Pittsburgh, Pa.
Anderson, Gordon S.	197 Stowe Street, Jamestown, N. Y.
Ayer, Diana D.	181 Main Street, Kingston, Mass.
Baird, Kathryn H.	Tarry Apartments, R. F. D. #4, Mechanicsburg 4, Pa.
Balsinger, Joann	Box 391, Bridgeville, Pa.
Bendall, John W.	219 W. 6th Avenue, Roselle, N. J.
Bender, William J.	250 Bank Street, Waterbury, Conn.
Bennett, Homer L.	28 Fourth Street, Oakland, Md.
Bernhardt, Daniel	729 W. LaSalle Avenue, South Bend 1, Ind.
Birkhimer, Richard T.	571 Virginia Avenue, Chester, W. Va.
Black, Maurice W.	106 S. Market Street, Carmichaels, Pa.
Blamick, Wesley E.	Box 530, Lincoln Way, McKeesport, Pa.
Bloemeke, Frederick D.	18 Terrace Avenue, Nutley 10, N. J.
Boyd, Charles J.	Wenga Farm, Armonk, N. Y.
Brady, Charles R.	345 Tyler Avenue, Washington, Pa.
Bragg, E. Ann (Mrs.)	2493 Niagara Street, Buffalo, N. Y.
Brown, Joan M.	Bethany, W. Va.
Buist, Elsie L.	25 Sunnywood Drive, Westfield, N. J.
Burwell, James B.	Claysville, Pa.
Cable, Forestine E.	211 Orlando Street, Johnstown, Pa.
Campbell, Peggy A.	3459 Riverview Drive, Weirton, W. Va.
Coble, Dorothy J.	324 W. Main Street, Uniontown, Pa.
Cochran, Mary E.	Main & Railroad Street, Dawson, Pa.
Cole, Audrey E.	180 N. Broadway, Nyack, N. Y.
Cook, E. Louise	R. F. D. #3, Belle Vernon, Pa.
Devinney, Jane R.	758 Cleveland Avenue, Elizabeth 3, N. J.
Dingman, Jane A.	58 Saratoga Avenue, Yonkers 5, N. Y.
Doster, Harold C.	6682 Seneca Road, Cleveland 24, Ohio
Ford, Donald R.	1427 Atlantic Street, Warren, Ohio
Frazier, Joan (Mrs.)	29 Fairview Avenue, Madison, N. J.
Frazier, Peter P.	Greenwich Road, Bedford, N. Y.
Garate, Bonita S.	57 Bixley Heath, Lynbrook, N. Y.
Gargle, Albert	Mt. Freedom, N. J.
Gates, Charles R.	Box 296, Perrysville, Pa.
Germon, Wesley M.	R. F. D. #1, Wellsburg, W. Va.
Gordon, John W.	104 Main Street, Belle Vernon, Pa.
Gusta, Joanna	2503 Market Street, Wheeling, W. Va.
Hall, Paul B.	R. F. D. #1, Markleton, Pa.
Hertel, Bruce M.	367 Conniston Avenue, Pittsburgh 10, Pa.
Hindman, Mary A.	618 N. McKean Street, Butler, Pa.
Hofmann, Charles F.	38 Drexel Street, Croton, N. Y.
Ierise, Nicodemus F.	1045 Main Street, Follansbee, W. Va.
Johnson, Herbert R.	402 Stowe Street, Jamestown, N. Y.
Jolly, Robert E.	3318 Dodds Avenue, Chattanooga, Tenn.
Jordan, Lois A.	223 W. Liberty Street, Punxsutawney, Pa.
Keiser, Paul D.	#2 Mifflin Apartments, Butler, Pa.
Kimmel, Jeffrey W.	30 E. 91st Street, Brooklyn 12, N. Y.

Kirk, Wayne S.	540 Terrace Street, Aliquippa, Pa.
LaVilla, Robert E.	2325 Southern Boulevard, New York 60, N. Y.
McLaughlin, John N.	3757 Pennsylvania Avenue, Weirton, W. Va.
Meidell, Marilyn	18430 Prairie, Detroit 21, Mich.
Moscato, Rosemary	Box 197, Brookhaven, N. Y.
Ogden, Janet M.	39-73 Harlem Road, Buffalo 21, N. Y.
Ogilvy, Margaret D.	41 N. 21st Street, East Orange, N. J.
Pease, F. Jean	45 E. Webster Avenue, Roselle Park, N. J.
Pelsue, Donald G.	7327 Drexel Drive, University City 5, Mo.
Quist, Barbara J.	76 Nichols Avenue, Brooklyn 8, N. Y.
Rapp, John M.	219 Park Road, Carnegie, Pa.
Richardson, Kenneth T., Jr.	R. F. D. #3, Canonsburg, Pa.
Riznick, Alex N.	1818 Fifth Avenue, Arnold, Pa.
Romagnoli, Alfonso	966 Clifton Street, Follansbee, W. Va.
Rothrock, Judith E.	3901 Claremont Place, Weirton, W. Va.
Scribner, Thomas M.	Church Street, Pleasantville, N. Y.
Seabright, Marjorie A.	309 Washington Avenue, Wheeling, W. Va.
Selby, Donald I.	111 Pomeroy Road, Madison, N. J.
Shanaman, John E.	183 Ridgecrest Road, Wheeling, W. Va.
Sharp, Robert M.	1810 Converse Street, McKeesport, Pa.
Silcock, James	12 E. Main Street, Carnegie, Pa.
Stuart, Olivia	233 Park Avenue, Manhasset, N. Y.
Taibi, George	706 Main Street, Follansbee, W. Va.
Taylor, Wesley V.	802 11th Avenue, Belmar, N. J.
Tebbs, Gifford R.	56-90 Koeffler Street, Pittsburgh 27, Pa.
Thompson, Carol E.	209 Summit Drive, Blawnox, Pa.
Thompson, E. Charlene	Main Street, Avella, Pa.
Valot, Merlin H., Jr.	R. F. D. #5, Warren, Ohio
Vogt, Nancy K. (Mrs.)	Bellevue Heights, Bellaire, Ohio
Warren, William R.	515 22nd Street, Santa Monica, Calif.
Welch, Travella G.	125 Brown Street, Belle Vernon, Pa.
Wilkins, Edward R.	R. F. D. #1, Delmar, Del.
Wolfe, Robert	R. F. D. #1, Box 78, Wheeling, W. Va.
Wright, Samuel C.	97 Spruce Way, Uniontown, Pa.
Zucchelli, Renato	Yatesboro, Pa.

JUNIORS

Acker, Barbara J.	16 Village Drive, Wheeling, W. Va.
Aull, Jean R.	R. F. D. #1, Prince George, Va.
Austin, Walter G.	12 Edgecliff Road, Carnegie, Pa.
Babcock, Davis J.	3322 Olyphant Avenue, Scranton, Pa.
Beadle, G. Thomas	435 Eighth Street, East Liverpool, Ohio
Beisel, Eugene D.	56 S. Harrison Avenue, Bellevue, Pa.
Bernhard, Mark A.	2625 Grand Concourse, New York 68, N. Y.
Bethel, James H.	Richmond, Ohio
Bezcennyj, Svetlana J.	418 Wyona Street, Brooklyn 7, N. Y.
Biondo, Mildred M.	151 W. Sumner Avenue, Roselle Park, N. J.
Booher, William T.	Brinker Road, Wellsburg, W. Va.
Brehm, E. Yvonne	R. F. D. #2, Box 478, Washington, Pa.
Brown, Barbara L.	Bethany, W. Va.
Carnahan, Judith	Fifth Street, Newell, W. Va.
Chambers, William L.	Bethany, W. Va.
Chaney, James L.	Box 303, Steubenville, Ohio
Chiavetta, Gene, Jr.	910 Hummel Avenue, Lemoyne, Pa.
Cluley, Frederick D.	22 Wachusetts Street, Springfield, Mass.
Cook, Barbara L.	42-19 205th Street, Bayside, N. Y.

Cox, Melvin D.	19 Station Road, Bellport, N. Y.
Crawford, Thelma M.	219 Fallowfield Avenue, Charleroi, Pa.
Dallas, John C.	Leatherwood Lane, Wheeling, W. Va.
Davidson, Margaret	234 S. Market Street, Carmichaels, Pa.
Decker, Robert F.	4779 Noble Street, Bellaire, Ohio
DeMartino, Laura	43 N. Reid Street, Elizabeth, N. J.
Doak, John R.	9 Rush Avenue, Wheeling, W. Va.
Duthie, Alexander A., Jr.	99 Sussex Road, Tenafly, N. J.
Edwards, Richard C.	Beech Bottom, W. Va.
Etter, Irvin B.	Riley Hill Road, Wheeling, W. Va.
Evces, John C., Jr.	505 Oakland Avenue, East Liverpool, Ohio
Fahey, John H.	138 Greenlawn Drive, Weirton, W. Va.
Field, Ronald T.	1604 Ohio Avenue, McKeesport, Pa.
Fischer, John A.	113 N. Eighth Street, Martins Ferry, Ohio
Fogg, Stephen N.	319 Washington Street, Westfield, N. J.
Forman, Robert R.	New Salem, Pa.
Freeman, Louis B.	49 Hillside Avenue, Madison, N. J.
Friedman, Herbert J.	233 Wilson Avenue, Uniontown, Pa.
Germon, Ruth E.	R. F. D. #1, Wellsburg, W. Va.
Girone, Anthony J.	944 Main Street, Wellsburg, W. Va.
Graff, Olive K.	Victory Hill, R. F. D. #1, Monongahela, Pa.
Griffiths, Raymond	1523 Wyoming Avenue, East Liverpool, Ohio
Harnden, Donna L.	2410 Tenth Street, Altoona, Pa.
Heilman, Emerson H.	518 Esther Avenue, New Kensington, Pa.
Hill, Margaret N.	1 Kent Circle, Gloucester, Mass.
Hissom, Thomas H.	3053 Bergman Street, Pittsburgh 4, Pa.
Hodson, Robert F.	26 Newington Road, Kingsthorpe, Northampton, England
Hornewicz, Andrew	1223 Oregon Avenue, Steubenville, Ohio
Irvin, H. Russell	Tenth & Charles Streets, Wellsburg, W. Va.
Kakuk, Edward P.	1359 Fourth Avenue, Arnold, Pa.
Kemp, Edward L., Jr.	Route 885, Box 288, Dravosburg, Pa.
Kerr, William	103 S. Cadillac Drive, Youngstown, Ohio
Klutinoty, Chris B.	615 N. Main Street, Butler, Pa.
Knight, Judith L.	Bethany, W. Va.
Knispel, Eugene V.	Washington Place, Patchogue, N. Y.
Kolb, Audrey E.	188 Berg Avenue, Trenton 10, N. J.
Kovalick, Evelyn (Mrs.)	46 N. Westmoreland Avenue, Tucson, Ariz.
Landwehr, Gerald	4554 Turney Road, Cleveland 5, Ohio
Lassman, Bennett W.	1233 Ocean Avenue, Brooklyn 30, N. Y.
Lazasz, Henry L.	Tiltonsville, Ohio
Levick, Lois E.	West Brownsville, Pa.
Levy, Joel V.	1694 Nostrand Avenue, Brooklyn, N. Y.
Liberati, Vera E.	952 Tropical Avenue, Pittsburgh 16, Pa.
Lindsley, Thomas F.	47 Westfield Avenue, Depew, N. Y.
Litten, Judith A.	306 Anawanda Avenue, Pittsburgh 34, Pa.
Lockwood, Edward J.	Kromer Avenue, Berwyn, Pa.
Lychkoff, Ruth A.	711 Woodward Avenue, McKees Rocks, Pa.
Max, Arnold E.	2567 Atlantic Avenue, Brooklyn 7, N. Y.
McClay, William	64 Downer Avenue, Uniontown, Pa.
McConahy, Robert	28 Oakwood Avenue, New Castle, Pa.
McMillan, June E.	86 Amherstdale Road, Buffalo, N. Y.
Megas, Betty P.	261 Sherman Avenue, Vandergrift, Pa.
Miller, James C.	500 Highland Avenue, Cheswick, Pa.
Miller, Leonard R.	3505 Decatur Avenue, New York 67, N. Y.
Mitchell, Nancy A.	214 East Street, Beckley, W. Va.
Montgomery, June	326 Great Pond Road, North Andover, Mass.
Moore, William H., Jr.	425 Dawson Avenue, Pittsburgh 2, Pa.

Myers, Robert E.	R. F. D. #3, Barnesville, Ohio
Nanney, Lawrence J.	Rock Hill Pike, Bellaire, Ohio
Nelson, Elizabeth J.	Box 124, Danville, W. Va.
Newman, Jacqueline N.	Doolin Route, New Martinsville, W. Va.
Palmer, Thomas	1704 11th N. E., Massillon, Ohio
Papson, Costa L.	79 Village Road, Manhasset, N. Y.
Parker, R. Wayne	714 Tyler Street, Gary, Ind.
Pierro, Thomas M.	Hiller, Pa.
Price, Glenn R.	South Holland, Ill.
Proctor, Nancy J.	44 Chestnut Road, Verona, N. J.
Renner, Daniel S.	1259 Oakridge Drive, Cleveland Heights, Ohio
Russell, George N.	17 Station Street, Carnegie, Pa.
Sandercox, Robert R.	177 Marhofer Avenue, Stow, Ohio
Schaffner, James R.	21 Herron Avenue, Pittsburgh 2, Pa.
Schinnagel, Robert R.	10 Field Place, Baldwin, N. Y.
Sicher, Bruno	McMurray Road, R. F. D. #2, Bridgeville, Pa.
Smith, Constance	716 Grassmere Avenue, Asbury Park, N. J.
Smith, Joseph S.	R. F. D. #2, Bridgeville, Pa.
Specht, Merrill L.	7311 15th Place, Takoma Park, Md.
Steiner, Nathaniel	310 E. Ninth Street, New York 3, N. Y.
Stephens, Mary	3433 West Street, Weirton, W. Va.
Stoviak, James	P. O. Box 146, Coraopolis, Pa.
Sumpstine, Patricia J.	Bethany, W. Va.
Terdiman, Allen N.	153 Devoe Avenue, Yonkers, N. Y.
Thomas, James M.	966 Main Street, Follansbee, W. Va.
Thompson, L. Ronald	213 Kiefer Drive, Pittsburgh 28, Pa.
Tilock, Frederick H.	1370 Second Street, Lorain, Ohio
Vlahos, Zachary	2935 Pioneer Avenue, Pittsburgh 26, Pa.
Warner, Donna R.	Riley Hill Road, Wheeling, W. Va.
Wells, Nancy J.	1717 Main Street, Wellsburg, W. Va.
Wheatley, John E.	Newell, W. Va.
Woodard, Paul E.	3020 Francis Avenue, Des Moines 10, Iowa
Yaw, Nancy J.	Willardshire Road, East Aurora, N. Y.

SOPHOMORES

Adams, Alfred B.	815 Woodrow Avenue, North Canton, Ohio
Ahles, Richard F.	24 Edgewood Road, Madison, N. J.
Allen, Betty P.	145 Pennsylvania Avenue, Bridgeville, Pa.
Allen, William C., Jr.	Bethany, W. Va.
Apgar, Shirley E.	737 Hawthorne Avenue, Bound Brook, N. J.
Arterburn, Donald W.	15626 Turlington Avenue, Harvey, Ill.
Barger, Thomas L.	533 W. Fifth Avenue, Columbus, Ohio
Barnard, M. Ann	162 Center Avenue, Pittsburgh, Pa.
Bates, Richard O.	100 Main Street, Madison, Ohio
Bearce, Bradford C.	20 Pocantico Lake Road, Pleasantville, N. Y.
Bearden, Donald	3608 Brightway, Weirton, W. Va.
Bedortha, Izetta M.	3705 Morgan Drive, Weirton, W. Va.
Berwinkle, Morgan J.	1240 Elmhurst Drive, Weirton, W. Va.
Beveridge, Nancy L.	3805 Noble Street, Bellaire, Ohio
Bier, Arthur	R. F. D. #1, Eighty-four, Pa.
Birkhimer, David E.	571 Virginia Avenue, Chester, W. Va.
Bohl, Roy E.	Box 218, R. F. D. #1, Cuyahoga Falls, Ohio
Bovill, L. Jean	4 Pioneer Avenue, Pittsburgh 29, Pa.
Boyer, Robert L.	3630 Lindberg, Weirton, W. Va.
Bragg, Peter E.	Dodge Farm, Chappaqua, N. Y.
Caliguiri, Lawrence A.	14 Herbst Road, Coraopolis, Pa.

Chin, Toksen	Koror, Palau, Western Caroline Islands
Chrisman, Neil	7 Great Oak Road, Manhasset, N. Y.
Clark, Harriet	74 Goss Avenue, Melrose, Mass.
Close, S. Patricia	308 Harrison Street, Cumberland, Md.
Cochran, Margaret	Main & Railroad Streets, Dawson, Pa.
Cole, C. Diane	1309 Chamberlain Avenue, Fairmont, W. Va.
Compton, Marvin D.	15838 Marshfield Avenue, Harvey, Ill.
Cree, Alice E.	83 12th & Charles Streets, Wellsburg, W. Va.
Curry, Charles W.	Sharon Road, Coraopolis, Pa.
Devereux, Clifton D.	135 Colonial Parkway, Manhasset, N. Y.
Dragisich, Robert	240 Elmer Avenue, Weirton, W. Va.
Draper, Milton L., Jr.	301 Nottingham Road, Newark, Del.
Farrington, Donald B.	432 20th Avenue, Paterson, N. J.
Feldmann, John F.	44 Herman Boulevard, Franklin Square, N. Y.
Fields, Oreon E.	Box 397, New Cumberland, W. Va.
Flostroy, Joan	38-03 205th Street, Bayside, N. Y.
Fontanesi, Francis P.	152 Palm Drive, Weirton, W. Va.
Francis, Richard	200 Evans Street, Uniontown, Pa.
Gardner, John S.	R. F. D. #1, Hanlin Station, Pa.
Garrison, Bruce D.	26 Wharton Avenue, Nutley, N. J.
Gast, Mary J.	3513 Eoff Street, Wheeling, W. Va.
Grunzweig, John M.	2105 Niagara Street, Buffalo, N. Y.
Hagerty, E. Eugene	R. F. D. #3, New Castle, Ind.
Haldt, Laura P.	134 Golf Road, Darby, Pa.
Hall, Robert H.	107 Ott Street, Logan, W. Va.
Hanna, John	223 S. Main Street, Cadiz, Ohio
Hansroth, B. Jane	51 Browning Street, Cumberland, Md.
Haupt, Elmer H.	R. F. D. #1, Library, Pa.
Hearne, George	3214 Fountain Boulevard, Tampa, Fla.
Helme, Frank R.	601 N. Main Street, Rushville, Ind.
Henecker, John	347 Morrison Drive, Pittsburgh 16, Pa.
Hettler, Robert F.	Shipherd Circle, Oberlin, Ohio
Hildebrand, Mary E.	626 Trump Avenue, Connellsville, Pa.
Hile, Elmer R.	1607 Terrace Road, Baltimore 9, Md.
Hopkins, Patricia	500 N. Bradford Street, Dover, Del.
Houston, Dorothy A.	349 Birch Avenue, Pittsburgh 34, Pa.
Howard, Deane H.	97 Plandome Court, Manhasset, N. Y.
Karr, Charles	128 Fountain Avenue, Pittsburgh 5, Pa.
Kiefer, Richard J.	R. F. D. #3, Library, Pa.
Kopf, Frederick	7909 154th Street, Flushing, N. Y.
Kurtz, Marian	981 Crest Lane, Carnegie, Pa.
Lardas, Stratis S.	517 Washington Street, Steubenville, Ohio
Laughrey, Janice D.	R. F. D. #3, Connellsville, Pa.
Lentino, Nicholas	1084 E. 25th Street, Paterson, N. J.
LeVine, Robert C.	2360 Birtley Avenue, Pittsburgh 26, Pa.
Linn, Charles	1445 Nottaway Drive, Wheeling, W. Va.
Macolino, Marinus D.	1080 E. 25th Street, Paterson, N. J.
Marks, Ira	2320 E. 26th Street, Brooklyn, N. Y.
Martin, Raymond	49 Mohegan Village, Tuckahoe, N. Y.
Masten, Stanley R.	8 Walnut Avenue, Norwalk, Conn.
Mathieson, Robert	Church Street, Homer City, Pa.
McFeaters, Carole J.	912 Vickroy Avenue, Johnstown, Pa.
McKee, Charles A.	986 McKinley Avenue, Steubenville, Ohio
Molle, Phyllis M.	3990 Sierra Way, San Bernardino, Calif.
Mondouri, Annette S.	2352 80th Street, Brooklyn, N. Y.
Moore, David L.	926 Commerce Street, Wellsburg, W. Va.
Morris, Shirley S.	4026 Palisides Drive, Weirton, W. Va.

Mulligan, Jerome E.	Central Islip, N. Y.
Norwood, Ralph F.	1400 Bridge Road, Charleston, W. Va.
Null, Virginia L.	R. F. D. #1, Monongahela, Pa.
Oliver, Gordon H.	44 Trenton Avenue, Paterson, N. J.
Orlando, Salvatore J.	141 Ohio Avenue, Glassport, Pa.
Palafoutas, John L.	1421 LaSalle Avenue, Pittsburgh 16, Pa.
Phillips, Frederic A.	29 Maple Avenue, Wheeling, W. Va.
Pilchard, Joan A.	R. F. D. #2, Wellsburg, W. Va.
Pollock, Archie W.	54 Garfield Avenue, Kearny, N. J.
Pollock, William L.	6 Glenn Street, Pittsburgh 2, Pa.
Remington, Norma J.	Clarksville, Pa.
Riblett, Wendy A.	32 Knoll Road, Tenaflly, N. J.
Roosz, George	100 Gordon Avenue, Pittsburgh 18, Pa.
Schnars, M. Jean	526 N. Meadowcroft Avenue, Pittsburgh 16, Pa.
Schreck, Anna M.	81 Bellmore Street, Floral Park, N. Y.
Schwick, Eleanor	82-40 211 Street, Queens Village, N. Y.
Simberloff, Harriet S.	869 Livingston Road, Elizabeth, N. J.
Smith, Nathan S., Jr.	56 Godby Street, Logan, W. Va.
Snelsire, Robert W.	140 Brentridge Avenue, Pittsburgh 27, Pa.
Soos, Louis G.	1211 Virginia Street, Martins Ferry, Ohio
Sperling, Walter L.	1504 Metropolitan Avenue, Bronx 62, N. Y.
Steltz, Jane A.	104 Princeton Road, Audubon 6, N. J.
Stevenson, George	426 13th Street, Parkersburg, W. Va.
Sticca, Mary A.	351 S. Fourth Street, Jeannette, Pa.
Suranovich, Charles	423 Main Street, Follansbee, W. Va.
Swick, Ronald D.	642 Elmwood Avenue, Niagara Falls, N. Y.
Symanski, Charles W.	151 Northern Parkway, Ridgewood, N. J.
Tabb, John A.	226 Walnut Street, Erie, Pa.
Weeda, Angela M.	518 Ohio Street, Follansbee, W. Va.
Weser, L. Jean	R. F. D. #1, Wellsburg, W. Va.
Wilder, M. Lee	100 Academy Avenue, Pittsburgh 29, Pa.
Wilson, Ann V.	Mt. Pleasant, Ohio
Woolery, Margaret E.	Bethany, W. Va.
Wratten, Gary P.	325 Huxley Drive, Snyder, N. Y.
Young, George E.	R. F. D. #1, Clarks Summit, Pa.
Zilich, Charles C.	Box 90, Joffre, Pa.

FRESHMEN

Adler, Myron P.	1685 Boston Road, Box 60, New York, N. Y.
Aldrich, Mary L.	480 N. Market Street, East Palestine, Ohio
Andrews, Jay K.	626 Huntington Avenue, Plainfield, N. J.
Armstrong, June M.	Box 303, Long Eddy, N. Y.
Barr, Carol J.	3699 Strathaven Road, Shaker Heights, Cleveland 10, Ohio
Beight, Cecil A.	R. F. D. #1, East Palestine, Ohio
Beucke, Harry	106 Roosevelt Avenue, Benwood, W. Va.
Beveridge, Joyce A.	3805 Noble Street, Bellaire, Ohio
Bradshaw, Karen L.	Box 495, Ridgefield, Conn.
Breen, James	80 Woodlawn Avenue, Crafton, Pa.
Brothers, Richard I.	Broadmoor Road, Mentor, Ohio
Brown, Jacquelyn A.	13 Forest Road, Wheeling, W. Va.
Brown, Marlene R.	R. F. D. #1, Box 107, Wellsburg, W. Va.
Cacchio, Ruth A.	Mountain Avenue, Mendham, N. J.
Caldwell, Harry R.	924 Irwin Drive, Pittsburgh 27, Pa.
Caldwell, Virdyn R.	1228 Mississippi Avenue, Pittsburgh 16, Pa.
Carr, Mary A.	2126 Garfield Drive, Indianapolis, Ind.
Catanese, Salvador	1611 Merchant Avenue, Ambridge, Pa.

Charlton, Jane E.	138 American Avenue, Dover, Del.
Chase, Richard X.	6803 Seventh Avenue, Brooklyn, N. Y.
Christopher, Phillip A.	1712 Byard Avenue, Dravosburg, Pa.
Cobb, Joan M.	315 Eighth Avenue, Hinton, W. Va.
Collins, Jack S.	1054 Leslie Street, Sharon, Pa.
Cook, Robert O.	Box 428, Cameron, W. Va.
Cook, William L.	5 Marion Street, Uniontown, Pa.
Demos, F. Adelaide	1748 Summit Street, Columbus, Ohio
DePew, John N.	139 Margaret Avenue, Stow, Ohio
Dickhaut, Richard H.	107 Chilton Street, Belmont 78, Mass.
Duckworth, Duane A.	R. F. D. #1, New Cumberland, W. Va.
Duncan, Esther J.	200 E. Luray Avenue, Alexandria, Va.
Elvidge, Dolores E.	45 Royal York Road, S. Toronto, Ontario, Canada
Esler, Derke S.	R. F. D. #1, Tarentum, Pa.
Felix, Alan	1555 Odell Street, Bronx 62, N. Y.
Fezell, Ruth A.	Box 357 R. F. D. #1, Monaca, Pa.
Field, Geraldine M.	1604 Ohio Avenue, McKeesport, Pa.
Fredericksen, Gerald W.	6 Grant Street, Depew, N. Y.
Galloway, Edward L.	1501 St. Clair Avenue, East Liverpool, Ohio
Gardei, William P.	Claysville, Pa.
Garofalo, Theresa C.	229 Elberon Avenue, Allenhurst, N. J.
Garshaw, Joseph A., Jr.	631 11th Avenue, Huntington, W. Va.
George, Clyde T.	1009 Vine Street, Wheeling, W. Va.
Gheen, Arthur W.	R. F. D. #1, Cherry Hill, Wheeling, W. Va.
Gilchrist, A. Keith	1918 Marianna Street, Wellsburg, W. Va.
Gill, Raymond M.	622 Hope Street, Pittsburgh 23, Pa.
Gitlin, Arnold B.	144 Bloomfield Avenue, Nutley, N. J.
Goosman, Edgar T.	Box 26, Power, W. Va.
Greenlee, Royann	2200 Vance Avenue, Wheeling, W. Va.
Gress, Eugene	713 Main Street, Bridgeport, Ohio
Groppe, Carl W.	P. O. Box 2224, Elm Grove, W. Va.
Haig, Louella M.	46-46 159th Street, Flushing, N. Y.
Hastings, Nancy J.	271 Lombardy Heights, Bridgeport, Ohio
Hawk, Sara J.	218 S. Seminole Trail, Willoughby, Ohio
Helenic, Michael J.	R. F. D. #5, Greensburg, Pa.
Helmstadter, Jean M.	1911 Bailey Avenue, McKeesport, Pa.
Hevdrick, Allen L.	8 Woodley Avenue, Asheville, N. C.
Holmes, Ray R.	37 Forest Avenue, Greenfield, Mass.
Horn, Frank N.	Howard, Ohio
Hornshy, Elgie, Jr.	Stone Road, Lexington, Ky.
Hurley, Ralph R.	Box 306, R. F. D. #4, Steubenville, Ohio
Immel, Warden H.	2928 Myer Boulevard, McKeesport, Pa.
Jacobs, Paul D.	Box 146, New Cumberland, W. Va.
Johnson, Dina G.	Fair Oaks Street, R. F. D. #3, Library, Pa.
Jordan, Shirley A.	2204 Ruth Avenue, Park Ridge, Ill.
Josephson, Michael	220 Highland Boulevard, Brooklyn 17, N. Y.
Kane, Barbara A.	64 Fulton Street, East Orange, N. J.
Keib, Donald C.	1430 Milan Avenue, Pittsburgh 26, Pa.
Kemp, Peter H.	Route 885, Box 288, Dravosburg, Pa.
Kirk, Patricia A.	17 Lamberton Street, Franklin, Pa.
Kittredge, Leola A.	9 Elmwood Terrace, Irvington, N. J.
Kramer, Robert	14 Clearview Drive, Greentree, Pa.
Kundig, Sylvia L.	661 Beech Street, Westwood, N. J.
Lacock, Robert A.	Beaverdam, Ohio
Lenoir, Marilyn L.	454 Elizabeth Street, New Milford, N. J.
Levine, Howard L.	1430 Parkchester Road, New York, N. Y.

Lindquist, Richard R.	Box 25, Murray Hill, N. J.
Lindsley, M. Jane	47 Westfield Avenue, Depew, N. Y.
Lininger, Barbara A.	1218 Biltmore Avenue, Pittsburgh 16, Pa.
Lockhart, Wilson	Leatherwood Lane, Wheeling, W. Va.
Loer, Beatrice R.	R. F. D. #1, Swayzee, Ind.
Lowery, Linda M.	R. F. D. #1, Goehring Road, Evans City, Pa.
MacCormack, Dwight B.	16 Hillsdale Road, Arlington, Mass.
Mack, Philip A.	242 N. Main Street, Utica, Ohio
Marr, Ronald L.	129 Ross Lane, New Kensington, Pa.
McCulley, Robert E.	25331 Shoreview, Euclid 23, Ohio
McElhaney, Joyce J.	R. F. D. #1, Butler, Pa.
Meager, Gary W.	R. F. D. #3, Brooks Run, Bellaire, Ohio
Merikle, William C.	23 Norman Place, Tenaflly, N. J.
Migliore, Sammy	2003 Ridge Avenue, Arnold, Pa.
Miller, Melvin	926 47th Street, Brooklyn, N. Y.
Moore, Barbara J.	3732 Lindberg Way, Weirton, W. Va.
Morris, Dorothy M.	107 Poplar Avenue, Wheeling, W. Va.
Morrison, Julia E.	505 N. Seventh Street, Steubenville, Ohio
Mowry, Frederick S.	419 Main Street, Latrobe, Pa.
Mox, John J.	520 Bluff Street, Carnegie, Pa.
Mueseler, Robert W.	506 Spring Street, Latrobe, Pa.
Noll, Janet D.	751 Belvidere Avenue, Westfield, N. J.
Oldham, Beckie	711 Elm Street, Martins Ferry, Ohio
Otte, Gretchen	920 Commerce Street, Wellsburg, W. Va.
Pagliaro, Philip T.	171 Atlantic Street, Paterson, N. J.
Parkhurst, William A.	Box 334, Westfield, N. J.
Parsons, Gractia A.	3264 Chalfant Road, Shaker Heights, Ohio
Pendleton, Ruth A.	170 Grove Street, Somerville, N. J.
Phillips, R. Lee	54 Randolph Street, Springfield, Mass.
Prater, Jacob J.	409 Chestnut Street, Logan, W. Va.
Prehodka, Henry C.	2013 First Place, South Plainfield, N. J.
Ramsey, William J.	Box 247, Luehm Avenue, East McKeesport, Pa.
Reinhardt, Elaine A.	166 Herrick Avenue, Teaneck, N. J.
Richey, Gerard J.	173 Clearview Avenue, Pittsburgh 29, Pa.
Richmond, Douglas K.	Chesterland, Ohio
Robeson, Bruce B.	816 Colonial Boulevard, N. E., Canton, Ohio
Sabolia, Shirley A.	3021 Orchard Street, Weirton, W. Va.
Sadowski, Jacqueline V.	Box 714 Fayette City, Pa.
Sakach, Joseph M.	Plumville, Pa.
Sandercox, Gordon M.	177 Marhofer Avenue, Stow, Ohio
Sandy, T. Carlene	105 Ramsey Avenue, Carnegie, Pa.
Schnell, Ronald D.	Brilliant, Ohio
Scollon, Ruth J.	La Ceiba, Atlantida, Honduras
Sechler, Leslie I.	M. C. #54, Warren, Ohio
Siepert, Frederick E.	11514 Clematis Boulevard, Pittsburgh, Pa.
Simon, William M.	1056 First Street, Wyandotte, Mich.
Sloas, Shirley A.	M. C. #54, Warren, Ohio
Soldo, Nicholas J.	317 E. Grant Street, East Palestine, Ohio
Starr, James R.	1109 Pennsylvania Avenue, Tyrone, Pa.
Stephens, James T.	1123 Linden Street, Monaca, Pa.
Stewart, Janice C.	3528 Cambria Street, Munhall, Pa.
Stickrath, Marianne	511 Chauncey Circle, McKeesport, Pa.
Stuehling, Janet D.	1503 Indiana Avenue, Monaca, Pa.
Svme, Robert D.	27 Oak Park Road, Wheeling, W. Va.
Thompson, David	5136 Edenhurst Road, Lyndhurst 24, Ohio
Thompson, Nancy J.	121 Broughton Road, Bethel, Pa.
Tieri, Flora M.	21 Roxbury Drive, Yonkers, N. Y.

Torp, John P.	770 Galey Boulevard Extension, Beaver, Pa.
Trumbetta, Richard D.	217 W. Third Street, Greensburg, Pa.
Wachtel, John L.	210 W. 90th Street, New York, N. Y.
Walscheid, Arthur W.	17 Wayland Drive, Verona, N. J.
Walz, Emily G.	Box 4072, Charleston, W. Va.
Whisler, Rosalie A.	4646 Hillside Avenue, Indianapolis 5, Ind.
Wical, Lee R.	12 Dahlia Drive, Mentor, Ohio
Willson, Donald M.	2114 Braddock Avenue, Pittsburgh 18, Pa.
Wilson, Walter E.	657 Perkinswood S. E., Warren, Ohio
Witt, Joanne K.	31 South Euclid Avenue, Bellevue, Pa.
Wood, Helen M.	130 Sycamore Street, Huntington, W. Va.
Wright, Harold C.	R. F. D. #3, Box 104, Wellsburg, W. Va.
Zeh, Gerald D.	Darlington, Pa.

UNCLASSIFIED STUDENTS

Angelopoulos, John	Zoriano - Doridos, Greece
Azarsa, Soraya (Mrs.)	32 Amol Street, Teheran, Iran
Becker, Lawrence	Bethany, W. Va.
Behymer, Jane (Mrs.)	Bethany, W. Va.
Boettcher, Constance	Bethany, W. Va.
Collins, Nicholas	555 McCully Street, McKeesport, Pa.
Conklin, Charles	Bethany, W. Va.
Eames, Marjorie	Bethany, W. Va.
Etter, Barbara (Mrs.)	2200 Vance Avenue, Wheeling, W. Va.
Garvin, Sylvia (Mrs.)	Bethany, W. Va.
Grose, William	Hubbard, Ohio
Hettler, Vira	Altoona, Pa.
Hurt, Bill (Mrs.)	Prestonsburg, Ky.
Kean, Beverly (Mrs.)	Bethany, W. Va.
Kim, Chawl	117 30 Ka, Suh-dee, Shin-Dong, Pusan, Korea
Kouines, John	Trikkala, Corinth, Greece
Laufer, Helene	40 Av. Alphand, St. Mande, Seine, France
Mayne, Freda (Mrs.)	Bethany, W. Va.
McFadden, Barbara	Bethany, W. Va.
Neuhardt, Mary	32 Lombardy Heights, Bridgeport, Ohio
Nielsen, Paul	231 Wardwell Avenue, Staten Island, N. Y.
Richefeu, Pierre	Ecommoy, Sarthe, France
Schanck, Vicki	Bethany, W. Va.
Schunkert, Angela	Suedalles 37 Trier, Germany
Shafer, William L.	2502 Second Street, Moundsville, W. Va.
Shaw, Lucile (Mrs.)	Bethany, W. Va.
Sneary, Phyllis (Mrs.)	Bethany, W. Va.
Tabari, Kambuzia	Teheran, Iran
Teimourian, Bahman	Teheran, Iran
Thanos, Stamatios	Port of Vathy, Samos Island, Greece

ACADEMIC YEAR
1952-1953

ENROLLMENT BY CLASSES

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Senior	51	32	83
Junior	74	35	109
Sophomore	74	38	112
Freshman	88	58	146
Unclassified	13	17	30
Total	300	180	480

ENROLLMENT BY STATES AND FOREIGN COUNTRIES

Arizona	1
California	2
Canada	1
Connecticut	3
Delaware	4
England	1
Florida	1
France	2
Germany	1
Greece	3
Honduras	1
Illinois	4
Indiana	7
Iowa	1
Iran	3
Kentucky	2
Korea	1
Maryland	5
Massachusetts	9
Michigan	2
Missouri	1
New Jersey	46
New York	63
North Carolina	1
Ohio	66
Pennsylvania	146
Tennessee	1
Virginia	2
West Virginia	99
Western Caroline Islands	1
Total	480

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1954

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College Calendar for 1953-1954

1953

First Semester

September 20, Sunday—Dormitories open to new students.
September 21 to 24, Monday to Thursday—Orientation and Evaluation for new students.
September 24, Thursday—Registration Day for all students.
September 25, Friday—8:00 A. M., Classes begin for all students.
October 23, Friday—Inauguration of the President.
October 31, Saturday—Fall Homecoming for alumni and former students.
October 27 to 29, Tuesday to Thursday—Religious Emphasis Week.
November 14, Saturday—Mid-semester grades are called.
November 26, Thursday—Thanksgiving—A college holiday.
December 1, Tuesday—Election to Recognition Societies.
December 5, Saturday—Modern Language Reading Test.
December 16, Wednesday—6:00 P. M., All College Christmas Dinner Party.
December 17, Thursday—12:00 Noon, Christmas recess begins.

1954

January 4, Monday—8:00 A. M., Christmas recess ends. Classes resume.
January 20, Wednesday—Reading Day for Final Examinations.
January 21 to 27, Thursday to Wednesday—Final Examinations for First Semester.

1954

Second Semester

January 28, Thursday—Dormitories open for new students.
January 29 to February 1, Friday to Monday—Orientation and Evaluation for new students.
February 1, Monday—Registration Day for all students.
February 2, Tuesday—8:00 A. M., Classes begin for all students.
March 2, Tuesday—Founders Day.
March 12, Friday—Election to Recognition Societies.
March 25, Thursday—Honors Day.
March 27, Saturday—Mid-semester grades are called.
April 10, Saturday—12:00 Noon, Easter recess begins.
April 20, Tuesday—8:00 A. M., Easter recess ends.
April 24, Saturday—Modern Language Reading Test.
April 29-30, Thursday and Friday—Career Conference.
May 1, Saturday—May Morning Breakfast for college women.
May 8, Saturday—Advance Enrollment for First Semester of next year to be completed.
May 9, Sunday—Mother's Day.
May 11, Tuesday—Reading period begins for Seniors.
May 24-25, Monday and Tuesday—Graduate Record Examination.
May 26, Wednesday—Comprehensive Examination in Field of Concentration—Written Part.
May 27 to 29, Thursday to Saturday—Comprehensive Examination in Field of Concentration—Oral Part.
May 29 to June 4, Saturday to Friday—Final Examinations for Second Semester.
June 3, Thursday—11:00 A. M., Faculty meeting.
June 4, Friday—Annual meeting of Board of Trustees.
June 5, Saturday—Alumni Day.
June 6, Sunday—113th Annual Commencement.

BEQUESTS

Gifts to the college may take the form of lectureships, of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund or the current expense fund of the college. Special conditions may, of course, be attached to any gift. Forms of bequests are suggested as follows:

A. UNRESTRICTED BEQUEST

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the State of West Virginia, the sum of _____ dollars, to be applied to the general uses and purposes of the said institution.

B. UNRESTRICTED BEQUEST MAKING THE COLLEGE RESIDUARY LEGATEE

All the rest, residue, and remainder of any estate, real and personal, I devise and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the State of West Virginia, to be applied to the general uses and purposes of the said institution.

C. BEQUEST FOR ENDOWMENT

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the State of West Virginia, the sum of _____ dollars to be invested and preserved inviolably for the endowment of Bethany College.

APPLICANT FOR ADVANCED STANDING AS
TRANSFER STUDENT

College Attended.....

Address.....

Number of Years..... Dates.....

Estimated Scholastic Average.....

PRELIMINARY APPLICATION FOR FRESHMAN CLASS

To secure priority in registration I hereby make application for admission to
Bethany College for (month) _____, (year)_____

I understand that actual acceptance to Bethany College depends upon my
graduation from an accredited high school or preparatory school and upon
my class rank being in the upper half.

As soon as possible I shall fill out and file the complete application for
admission. With this blank I am sending the required application fee of \$5.
This application fee is non-refundable.

Application for a room in a college dormitory or a residence house will
be accomplished by a separate form obtained from the Director of Admissions
after acceptance for admission.

(Signed) _____

(Address) _____

Church membership or preference _____

Nationality_____ Race_____

Age_____ Condition of Health_____

Preparatory or high school attended_____

Date of graduation_____

Headmaster or principal_____

Address of school_____

Occupational interest _____

Date _____

Send this blank to:

DIRECTOR OF ADMISSIONS
BETHANY COLLEGE
BETHANY, W. VA.



BETHANY COLLEGE BULLETIN

1954 - 1955

BETHANY - WEST VIRGINIA
FOUNDED 1840



CORRESPONDENCE DIRECTORY

To avoid delay, correspondence should be addressed as indicated below:

General information and matters of over-all college interest and development, address The President

Business transactions, student accounts, deferred payments, purchases, buildings and resources, address The Treasurer

Curriculum and instruction, library, address The Dean of the Faculty

Everything concerned with the admission of new students and information about rooms, tuition and other fees prior to enrollment, address The Director of Admissions

Academic reports, transcripts, statements for Selective Service, forms for the Veterans' Administration, teachers' certificates, address The Registrar

Matters related to student employment, financial aids, job placement, personnel appraisal, address The Vocational Counselor

Matters related to residence and social adjustment, student activities, address The Dean of Students



The Tower



Oglebay Gates



Library

Bethany College is fully approved by regional and national accrediting agencies. The College is a member of the North Central Association of Colleges and Secondary Schools, the Association of American Colleges, and the American Council on Education.

Women graduates of Bethany College are eligible for membership in the American Association of University Women.

Bethany College is a member of the Board of Higher Education of the Disciples of Christ.

Bethany College is recognized by many learned societies and by several state departments of education as an approved institution for the training of teachers for the elementary and secondary schools.

BETHANY COLLEGE BULLETIN

Vol. XLVII

June, 1954

No. 6

Entered as second class matter at Bethany Post Office, Bethany, W. Va.

Published every month except July and August by Bethany College,
Bethany, W. Va.

BETHANY COLLEGE
Bethany, W. Va.

CATALOGUE NUMBER

1954-1955

The One Hundred and Fourteenth Academic Year

CHARTERED AS A COLLEGE
MARCH 2, 1840 BY THE ASSEMBLY OF VIRGINIA
BUFFALO SEMINARY INSTITUTED IN 1818

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CALENDAR

1954

JANUARY							FEBRUARY							MARCH							APRIL								
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MAY							JUNE							JULY							AUGUST						
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SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER							
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							30	31																				

College Calendar for 1954-1955

1954

First Semester

September 13-14, Monday and Tuesday—Faculty Seminar.
September 15, Wednesday—Dormitories open to new students.
September 16 to 20, Thursday to Monday—Orientation and evaluation for new students.
September 20, Monday—Registration Day for all students.
September 21, Tuesday—8:00 A. M., Classes begin for all students.
October 10 to 14, Sunday to Thursday—CLEW—University Christian Mission.
November 13, Saturday—Mid-Semester grades are called.
November 25, Thursday—Thanksgiving—A college holiday.
November 30, Tuesday—Election to Recognition Societies.
December 4, Saturday—Modern Language Reading Test.
December 11, Saturday—Advance Enrollment for the Second Semester to be completed.
December 16, Thursday—6:00 P. M., All College Christmas Dinner Party.
December 17, Friday—12 Noon, Christmas recess begins.

1955

January 3, Monday—8:00 A. M., Christmas recess ends.
January 19, Wednesday—Reading Day for Final Examinations.
January 20 to 26, Thursday to Wednesday—Final Examinations for First Semester.
January 23, Sunday—Annual Robert Burns Dinner.

1955

Second Semester

January 27, Thursday—Dormitories open for new students.
January 28 to 31, Friday to Monday—Orientation and evaluation for new students.
January 31, Monday—Registration Day for all students.
February 1, Tuesday—8:00 A. M., Classes begin for all students.
March 1, Tuesday—Founders Day.
March 10, Thursday—Election to Recognition Societies.
March 24, Thursday—Honors Day.
March 26, Saturday—Mid-semester grades are called.
March 28-30, Monday to Wednesday, Graduate Record Examination.
April 2, Saturday—12 Noon, Easter recess begins.
April 12, Tuesday—8:00 A. M., Easter recess ends.
April 23, Saturday—Advance Enrollment for First Semester of next year to be completed. Modern Language Reading Test.
April 28-29, Thursday and Friday—Career Conference.
April 30, Saturday—May Morning Breakfast for college women.
May 8, Sunday—Mother's Day.
May 9, Monday—Reading period begins for Seniors.
May 23-24, Monday and Tuesday—Comprehensive Examination in Field of Concentration—Written Part.
May 25-27, Wednesday to Friday—Comprehensive Examination in Field of Concentration—Oral Part.
May 27-28, Friday and Saturday—Reading period for Final Examinations.
May 28 to June 3, Saturday to Friday—Final Examinations for Second Semester.
June 2, Thursday—11:00 A. M., Faculty Meeting.
June 3, Friday—Annual meeting of Board of Trustees.
June 4, Saturday—Alumni Day.
June 5, Sunday—114th Annual Commencement.

Personnel

Personnel

Board of Trustees

OFFICERS OF THE BOARD

SIDNEY C. PORTER, *Chairman*
PERRY E. GRESHAM, *President*

WARNER G. PETERSON, *Treasurer*
FORREST H. KIRKPATRICK, *Secretary*

MEMBERS OF THE BOARD

TERM EXPIRES JUNE, 1956

ROY S. ADKINS..... North American Cement Corporation,
41 East 42nd Street, New York, N. Y.
FRANCIS O. CARFER..... 50 Lincoln Boulevard, Kenmore, New York
REV. A. DALE FIERS..... United Christian Missionary Society
222 Downey Avenue, Indianapolis, Indiana
CAMPBELL A. HARLAN..... Harlan Electric Company
901 W. Milwaukee, Detroit 2, Mich.
MAYNARD L. PATTON..... Truax-Traer Coal Company,
2715 Carew Tower, Cincinnati 1, Ohio
SIDNEY C. PORTER..... Box 34, East Liverpool, Ohio
DR. R. R. RENNER..... 12900 Euclid Avenue, East Cleveland, Ohio
KENNETH RESSEGER..... Calfee, Fogg, McChord and Halter,
Union Commerce Building, Cleveland 14, Ohio
W. H. VODREY..... 517 Broadway, East Liverpool, Ohio
MRS. A. E. WRIGHT, SR..... 95 Ben Lomond Street, Uniontown, Pennsylvania

TERM EXPIRES JUNE, 1955

GEORGE J. BARTHOLD..... Miners and Mechanics Savings and Trust
Company, Steubenville, Ohio
REV. JOHN W. LOVE..... 435 Leonard Avenue, Washington, Pennsylvania
MISS PEARL MAHAFFEY..... Bethany, West Virginia
CHARLES H. MANION..... Follansbee Steel Corporation, Follansbee, W. Va.
ROBERT MCKINNEY..... Box 1705, Sante Fe, New Mexico
DR. J. PARK McMULLEN..... Wellsburg, West Virginia
CHARLES E. PALMER..... Peoples Union Bank, McKeesport, Pennsylvania
W. ARTHUR RUSH..... Art Rush, Inc., 1418 North Highland,
Hollywood 28, California
REV. HOLLIS L. TURLEY..... Pension Fund of Disciples of Christ,
800 West Bldg., Indianapolis 4, Indiana
MRS. JAMES WYCKOFF..... 94 North Main Street, Perry, New York

TERM EXPIRES JUNE, 1954

DONALD L. BOYD..... Standard Printing and Publishing Company,
Box 1240, Huntington, West Virginia
MERRITT J. DAVIS..... Hammond Bag & Paper Company, Wellsburg, W. Va.
ALBERT H. HUNT..... Pittsburgh Consolidation Coal Company,
Koppers Bldg., Pittsburgh, Pa.
ROBERT D. HURL..... Shelby Salesbook Company, Shelby, Ohio
M. J. KASARDA..... Farmers and Merchants National Bank Bldg., Bellaire, Ohio
JOHN MARSHALL..... Union Trust Building, Washington, D. C.
ROBERT H. MILLER..... Traffic Manager, Pennsylvania Railroad
Pittsburgh 22, Pennsylvania
*DANIEL F. MULLANE..... 202 Kenneth Avenue, Greensburg, Pennsylvania
THOMAS W. PHILLIPS, JR..... Phillips Hall, Butler, Pennsylvania
AUSTIN V. WOOD..... c/o Wheeling News Publishing Co.,
1500 Main St., Wheeling, W. Va.

Faculty Representative for 1951-1954: Professor R. H. Kyler
Faculty Representative-elect 1954-1957: Professor E. D. McKenzie

*Deceased January 13, 1954.

COMMITTEES OF THE BOARD

1953-1954

EXECUTIVE

Maynard L. Patton, Chairman; Donald L. Boyd, Merritt J. Davis, Robert D. Hurl, Michael J. Kasarda, Charles H. Manion, Dr. J. Park McMullen, Sidney C. Porter, Kenneth Resseger.

FINANCE, BUDGET AND AUDIT

Dr. J. Park McMullen, Chairman; Merritt J. Davis, Charles H. Manion, Sidney C. Porter, Ex-Officio.

INVESTMENT

C. E. Palmer, Chairman; Philip K. Herr, Warner G. Peterson.

BUILDINGS AND GROUNDS

Charles H. Manion, Chairman; Roy S. Adkins, Donald L. Boyd, George J. Barthold, Merritt J. Davis, Campbell A. Harlan, Michael J. Kasarda.

CHURCH RELATIONS

John W. Love, Chairman; F. O. Carfer, A. Dale Fiers, Robert H. Miller, Thomas W. Phillips, Jr., Dr. R. R. Renner, Hollis L. Turley.

NOMINATING

Robert D. Hurl, Chairman; Donald L. Boyd, John Marshall, Dr. J. Park McMullen, Maynard L. Patton, Sidney C. Porter, William H. Vodrey.

PUBLIC RELATIONS

Donald L. Boyd, Chairman; Robert H. Miller, W. Arthur Rush, Hollis L. Turley, Austin V. Wood.

STUDENT-FACULTY-ALUMNI RELATIONS

C. E. Palmer, Chairman; Robert D. Hurl, Michael J. Kasarda, Kenneth Resseger, W. Arthur Rush, Mrs. James Wyckoff, Mrs. A. E. Wright.

Officers of Administration

PERRY EPLER GRESHAM.....	<i>President of the College</i>
BERNAL ROBINSON WEIMER.....	<i>Dean of the Faculty</i>
WARNER GUSTAV PETERSON.....	<i>Treasurer and Business Manager</i>
GERALD ALVAN GUILD.....	<i>Director of Admissions</i>
LESTER G. MCALLISTER.....	<i>Dean of Students</i>
ELIZABETH BELT STIMMEL.....	<i>Registrar</i>
EDGAR HUGH BEHYMER.....	<i>Librarian</i>
WINIFRED WEBSTER.....	<i>Dean of Women</i>
RICHARD HOWARD BOYD.....	<i>Alumni Secretary</i>
LOUISE FLETCHER HETTLER.....	<i>Vocational Counselor</i>
EMMETT EPHRIAM ROBERTS.....	<i>Director of Publicity</i>

Faculty of Instruction*

PERRY EPLER GRESHAM, *President of the College on the M. M. Cochran Foundation*. (1953).

A. B., B. D., Texas Christian University; University of Chicago; Columbia University; LL. D., Texas Christian University.

HENRY NEWTON MILLER, *Professor-Emeritus of Bible School Pedagogy on the Herbert Moninger Foundation*. (1899-1901) (1914-1937).

A. B., A. M., Bethany College; Yale University; D. D., Bethany College.

PEARL MAHAFFEY, *Professor-Emeritus of Modern Languages*. (1908-1949).

A. B., Miami University; A. M., Columbia University; University of California; University of Grenoble; McGill University; University of Paris; Harvard University; National University of Mexico; Litt. D., Bethany College.

DANIEL SOMMER ROBINSON, *Visiting Professor of Philosophy on the John Hay Whitney Foundation*. (1954-1955).

A. B., Butler College; A. M., Yale University; Ph. D., Harvard; Litt. D., Marietta College; University of Breslau.

ANDREW LEITCH, *Sarah B. Cochran Professor of Psychology and Head of the Department*. (1920).

A. B., A. M., Butler College; B. D., Ph. D., Yale University; Columbia University; University of Chicago; University of Pennsylvania; Harvard University.

BERNAL ROBINSON WEIMER, *Dean of the Faculty, Professor of Biology and Head of the Department*. (1921). (Dean of Faculty, 1936).

A. B., A. M., West Virginia University; Ph. D., University of Chicago.

FORREST HUNTER KIRKPATRICK, *Adjunct Professor of Personnel Management*. (1927) (Dean of Students, 1927-1953).

A. B., Bethany College; University of Dijon; A. M. and Prof. Dipl., Columbia University; University of Pittsburgh; University of London; LL.D., Bethany College.

EMMETT EPHRIAM ROBERTS, *Professor of Journalism and Head of the Department*. (1928).

A. B., Ohio University; A. M., Ohio State University; New York University.

* The names are arranged in order of rank and then seniority of appointment. The date in parentheses indicates the date of first appointment to the faculty.

OSBORNE BOOTH, *T. W. Phillips Professor of Old Testament and Head of the Department of Religion.* (1929).

A. B., Hiram College; B. D., Ph. D., Yale University; University of Chicago.

JOHN J. KNIGHT, *Professor of Physical Education and Head of the Department.* (1930).

A. B., West Virginia Wesleyan College; University of Michigan; A. M., Ohio State University.

JOHN STANLEY VALENTINE ALLEN, *Professor of Physics and Head of the Department.* (1933).

B. S. in E., M. S., Ph. D., Ohio State University.

(1) BENJAMIN CHANDLER SHAW, *George T. Oliver Professor of History and Political Science and Head of the Department.* (1935).

A. B., Rollins College; A. M., Ph. D., University of North Carolina; American Academy in Rome; Royal University, Perugia, Italy.

(1) EARL D. MCKENZIE, *Professor of Modern Languages and Head of the Department.* (1937).

A. B., Brown University; A. M., Columbia University; University of Frankfurt am Main; Yale University; M. Litt., Ph. D., University of Pittsburgh.

HARRY LAWRENCE ICE, *Director of Ministerial Training and Professor of Religion.* (1944).

A. B., A. M., Bethany College; Ph. D., George Washington University; D. D., Bethany College.

CHARLES FLEMING BROWN, *Professor of Chemistry.* (1946).

A. B., M. S., Ph. D., West Virginia University.

RUDOLPH H. KYLER, *Professor of Economics and Business Administration and Head of the Department.* (1946).

J. U. D., University of Breslau; Case Institute of Technology.

EDGAR LINDSLEY MCCORMICK, *Professor of English and Head of the Department.* (1950).

A. B., Kent State University; A. M., Ph. D., University of Michigan.

JOHN DANIEL DRAPER, *Professor of Chemistry and Head of the Department.* (1951).

B. S., Franklin and Marshall College; Ph. D., University of Maryland.

WALTER C. GARLAND, *Professor of Education and Head of the Department.* (1952).

A. B., Heidelberg College; A. M., Ohio State University.

RICHARD L. SCHANCK, *Professor of Sociology and Head of the Department.* (1952).

A. B., A. M., Northwestern University; Ph.D., Syracuse University; University of London.

(1) On leave of absence second semester 1954-1955.

EDGAR HUGH BEHYMER, *Librarian with rank of Associate Professor*. (1941).
A. B., Indiana University; A. B. L. S., University of Michigan; A. M.
University of Chicago; University College, London.

BRADFORD TYE, *Associate Professor of Mathematics and Head of the Department*. (1943).

B. S., Alma White College; Rutgers University; M. S., New York
University; Columbia University; University of Pittsburgh.

MARGARET ROBERTS WOODS, *Associate Professor of Modern Languages*. (1943).

A. B., Wellesley College; A. M., Pennsylvania State College; Middlebury
College; Columbia University; Colorado College; University of Besan-
con; University of San Luis Potosi.

GEORGE K. HAUPTFUEHRER, *Associate Professor of Music and Head of the Department*. (1945).

A. B., B. M., Friends University; A. M., University of Kansas; Pitts-
burgh Musical Institute; Juilliard School of Music; Indiana University.

HELEN LOUISE MCGUFFIE, *Associate Professor of English*. (1947).

A. B., Bethany College; A. M., University of Pittsburgh; Columbia
University.

S. ELIZABETH REED, *Assistant Professor of Physical Education*. (1945).

A. B., Muskingum College; M. Ed., University of Pittsburgh; University
of Wisconsin; New York University; University of Wyoming.

CHARLES F. CONKLIN, *Assistant Professor of Economics and Business Ad-
ministration*. (1950).

A. B., Waynesburg College; A. M., University of Pittsburgh.

GEORGE WILLIAM HETTLER, *Assistant Professor of Modern Languages*.
(1950).

A. B., Bethany College; A. M., Columbia University; Middlebury
College.

WILLIAM LEWIS YOUNG, *Assistant Professor of History and Political
Science*. (1950).

A. B., Bethany College; A. M., Ohio State University; Columbia
University.

MARGARET MATHISON, *Assistant Professor of Education*. (1951).

A. B., M. Litt., University of Pittsburgh; University of Southern Cali-
fornia; Pennsylvania State College.

GEORGE EDWIN BREWER, *Assistant Professor of Music*. (1953).

A. B., A. M., Albion College; M. M., Northwestern University; Col-
umbia University.

LESTER G. MCALLISTER, *Dean of Students and Assistant Professor of Religion*.
(1953).

A. B., Transylvania College; B. D., The College of the Bible; Uni-
versity of California; Th. D., Pacific School of Religion.

- ELIZABETH B. STIMMEL (MRS.), *Registrar and Secretary of the Faculty*. (1946).
A. B., Bethany College; Columbia University; M. Ed., University of Pittsburgh.
- ALBERT WILLIAM BLUEM, *Instructor in English*. (1950).
A. B., Western Reserve University; A. M., Ohio State University.
- LOUISE F. HETTLER (MRS.), *Vocational Counselor and Instructor in Psychology*. (1951).
A. B., Bethany College; University of Pittsburgh.
- EDNA WELLING WOOLERY (MRS.), *Assistant Librarian*. (1951).
A. B., Bethany College; B. L. S., Columbia University.
- ALBERT O. KEAN, *Minister, Bethany Memorial Church and Counselor in Religion*. (1952).
A. B., College of Wooster; B. D., Yale University.
- WINIFRED WEBSTER (MRS.), *Dean of Women and Instructor in English*. (1952).
A. B., University of North Dakota; Columbia University.
- JAMES MORTON CALLAHAN, JR., *Instructor in History and Political Science*. (1953).
A. B., A. M., West Virginia University.
- CORBIN SCOTT CARNELL, *Instructor in English*. (1953).
A. B., Wheaton College; A. M., Columbia University.
- MICHAEL D. GATTOZZI, *Instructor in Music*. (1953).
Ohio State University; B. M., M. M., American Conservatory of Music.
- DANIEL WYATT HEATHERINGTON, *Instructor in Biology*. (1953).
A. B., Bethany College; M. Sc., Western Reserve University.
- IRVIN H. LESSER, *Instructor in Secretarial Studies and Business Administration*. (1953).
B. B. A., University of Miami; M. B. A., Indiana University.
- JAMES GEORGE MORRISON, *Instructor in Chemistry*. (1953).
B. S., Bethany College; M. S., Marshall College; University of Tennessee.
- CHARLES DAVID NEEL, *Instructor in English*. (1953).
A. B., A. M., West Virginia University.
- MARTHA BLACK, *Part-time Instructor in Art*. (1953).
B. F. A., Carnegie Institute of Technology; A. B., Smith College; Institute of Fine Arts, New York University; Duke University; University of Guadalajara, Mexico; University of San Marcos, Lima, Peru; Institute of Cultural Hispano-America, University of Madrid.
- WILMA M. SHANER (MRS.), *Associate in Biology* (1951).
A. B., Bethany College.

HENRY MAZER, *Lecturer in Music*. (1951).

Director, Wheeling Symphony Orchestra.

JANE M. CALLAHAN (MRS.), *Associate in Modern Languages*. (1953).

A. B., A. M., West Virginia University.

WILLIAM H. HANNA, *Associate in Physical Education*. (1953).

A. B., Bethany College.

RENATO ZUCHELLI, *Associate in Physical Education*. (1953).

A. B., Bethany College.

COMMITTEES OF FACULTY AND STAFF

1953-1954

ADMISSIONS AND CLASSIFICATIONS

Mr. Kirkpatrick, Chairman; Mr. Leitch, Mr. Shaw, Mrs. Stimmel, Mr. Weimer—Mr. Guild.

ATHLETICS AND PHYSICAL RECREATION

Mr. Booth, Chairman; Mr. Allen, Mr. Knight, Miss Reed, Mr. Schanck.

CALENDAR AND ACTIVITIES

Mrs. Webster, Chairman; Mr. Hauptfuehrer, Mrs. Hettler, Mr. Knight, Mr. McCormick.

CHAPEL

Mr. McAllister, Chairman; Mr. Booth, Mr. Conklin, Mr. Hettler, Mr. Kean.

CONVOCATION

Miss Woods, Chairman; Mr. Behymer, Mr. Brewer, Mr. Hettler.

CURRICULUM

Mr. Weimer, Chairman; Mr. Garland, Mr. Kirkpatrick, Mr. Kyler, Mr. McKenzie.

DRAMA AND RADIO

Mr. McCormick, Chairman; Mr. Allen, Mr. Neel, Mr. Roberts, Mr. Schanck.

FACULTY WELFARE AND SECURITY *

Mr. Leitch, Chairman; Mr. Booth, Mr. Kyler, Mr. McKenzie, Mr. Shaw.

FOREIGN STUDENTS

Mr. McKenzie, Chairman; Mr. Behymer, Mr. Hettler, Mr. Shaw, Mrs. Stimmel.

GANG AWARDS

Mr. Weimer, Chairman; Mr. Allen, Mr. Draper, Mrs. Stimmel, Mr. Tye.

(*) Elected.

HONORS

Mr. McKenzie, Chairman; Mr. Draper, Mr. Kirkpatrick, Mr. Weimer, Mrs. Webster.

LECTURES AND CONCERTS

Mr. McCormick, Chairman; Mr. Behymer, Mr. Hauptfuehrer, Mr. Knight, Miss Woods.

LIBRARY

Mr. Weimer, Chairman; Mr. Behymer, Miss Mathison, Mr. McCormick, Mr. Kyler.

MINISTERIAL TRAINING

Mr. Booth, Chairman; Mr. Ice, Mr. Kean, Mr. Leitch, Mr. McAllister.

PUBLIC RELATIONS

Mr. Roberts, Chairman; Mr. Guild, Mr. Kirkpatrick, Mr. McAllister, Mr. Peterson, Mr. Weimer, Mrs. Woolery.

RELIGIOUS LIFE

Mr. Allen, Chairman; Mr. Conklin, Mr. Kean, Mr. McAllister, Mrs. Webster.

SCHOLARSHIPS AND FINANCIAL AIDS

Mr. Kirkpatrick, Chairman; Mr. Booth, Mr. Guild, Mrs. Hettler, Mr. Peterson, Mr. Weimer.

TEACHER TRAINING

Mr. Garland, Chairman; Miss Mathison, Miss Reed, Mrs. Stimmel, Mr. Tye.

OFFICE OF TREASURER AND BUSINESS MANAGER

WARNER G. PETERSON.....*Business Manager*
A. B., Allegheny College; Ohio State University.

HARRY M. MYERS.....*Accountant*

JAMES GRIBBEN.....*Chief Engineer*

ELEANOR STEIN.....*Manager of Food Service*
B. S., Pennsylvania State College.

PAUL E. WHITE.....*Manager of College Stores*
A. B., Bethany College.

LOIS J. COX.....*Assistant to Business Manager*

RUTH MARTIN (MRS.).....*Clerk*

OFFICE OF DIRECTOR OF ADMISSIONS

GERALD A. GUILD.....*Director of Admissions*
B. S., Boston University.

JOHN C. PARSONS.....*Assistant Director of Admissions*
A. B., Carleton College; A. M., Boston University.

EMMETT E. ROBERTS.....*Director of Publicity*
A. B., Ohio University; A. M., Ohio State University; New York University.

OFFICE OF STUDENT PERSONNEL

- LESTER G. MCALLISTER *Dean of Students*
 A. B., Transylvania College; B. D., The College of the Bible; University
 of California; Th. D., Pacific School of Religion.
- ELIZABETH B. STIMMEL (MRS.) *Registrar*
 A. B., Bethany College; Columbia University; M. Ed., University of
 Pittsburgh.
- LOUISE F. HETTLER (MRS.) *Vocational Counselor*
 A. B., Bethany College; University of Pittsburgh.
- WINIFRED WEBSTER (MRS.) *Dean of Women*
 A. B., University of North Dakota; Columbia University.

SUPERVISORS OF RESIDENCE HALLS

- MARY BELLE CARMAN *Zeta Tau Alpha*
- VIRA M. HETTLER *Phillips Hall*
- GRACE CRIM (MRS.) *Phi Mu*
- ETHEL D. METZNER *Kappa Delta*
- ADDA MORRIS (MRS.) *Alpha Xi Delta*

STUDENT HEALTH SERVICE

- F. D. LARGE, M. D. *College Physician*
 B. S., Washington and Jefferson College; M. D., Temple University
- CATHERINE SPRINGER, R. N. *College Nurse and Supervisor of Infirmary*

OTHERS ON ADMINISTRATIVE STAFF

- NORMA CROSS *Secretary to Vocational Counselor*
- BARBARA ETTER (MRS.) *Secretary to Director of Admissions*
- MARGUERITE FIELDS (MRS.) *Secretary to the President*
- SYLVIA GARVIN (MRS.) *Assistant to Registrar*
- GAYLE KENNEDY *Secretary to the Dean of Women*
- LAVERNE KELLER *Secretary to Registrar*
- JOYCE MCELHANEY *Secretary to the Manager of Food Service*
- W. JANE MOBLEY *Secretary to Assistant Director of Admissions*
- SHIRLEY SABOLIA *Clerk, Registrar's Office*
- RENATHA STENGER *Secretary to the Dean of the Faculty*
- MARY WHITE (MRS.) *Assistant to Director of Publicity*

FACULTY COUNSELORS

FOR FRESHMEN

Mr. Allen, Mr. Brewer, Mr. Conklin, Mr. Hauptfuehrer, Mr. Heatherington, Mrs. Hettler, Mr. Hettler, Mr. Kirkpatrick, Miss Mathison, Mr. McAllister, Mr. McKenzie, Miss Reed, Mrs. Stimmel, Mr. Tye, Miss Woods, Mrs. Woolery.

FOR FIELDS OF CONCENTRATION

<i>Applied Mathematics</i>	MR. TYE
<i>Biology</i>	MR. WEIMER
<i>Business Administration</i>	MR. KYLER
<i>Chemistry</i>	MR. DRAPER
<i>Comparative Literature</i>	MR. MCKENZIE
<i>Economics</i>	MR. KYLER
<i>Education</i>	MR. GARLAND
<i>English</i>	MR. MCCORMICK
<i>History and Political Science</i>	MR. SHAW
<i>Journalism</i>	MR. ROBERTS
<i>Library Science</i>	MR. BEHYMER
<i>Mathematics</i>	MR. TYE
<i>Modern Languages (French, German, Spanish)</i>	MR. MCKENZIE
<i>Music</i>	MR. HAUPTFUEHRER
<i>Personnel Management</i>	MR. KIRKPATRICK
<i>Physical Education</i>	MR. KNIGHT
<i>Physics</i>	MR. ALLEN
<i>Pre-Medical</i>	MR. WEIMER
<i>Psychology</i>	MR. LEITCH
<i>Public Relations</i>	MR. ROBERTS
<i>Religion</i>	MR. BOOTH
<i>Religious Education</i>	MR. BOOTH
<i>Sociology</i>	MR. SCHANCK

FOR OTHER CAREER INTERESTS

<i>Dentistry</i>	MR. WEIMER
<i>Engineering</i>	MR. ALLEN
<i>Government</i>	MR. YOUNG
<i>Law</i>	MR. SHAW
<i>Library</i>	MR. BEHYMER
<i>Nursing</i>	MR. WEIMER
<i>Radio and Drama</i>	MR. NEEL
<i>Recreational Leadership</i>	MR. KNIGHT
<i>Social Work</i>	MR. SCHANCK
<i>Teaching</i>	MR. GARLAND
<i>Veterinary Medicine</i>	MR. WEIMER

FOR SPECIAL SERVICES

<i>Gans Fund Grants</i>	MR. WEIMER
<i>Fellowships and Scholarships</i>	MRS. HETTLER
<i>Fulbright Grants</i>	MR. KIRKPATRICK
<i>Foreign Study</i>	MR. MCKENZIE
<i>Ministerial Training</i>	MR. ICE
<i>Selective Service</i>	MRS. STIMMEL
<i>Social and Recreational Activities</i>	MRS. WEBSTER
<i>Veterans</i>	MRS. STIMMEL
<i>Vocational Information and Guidance</i>	MRS. HETTLER

Introduction

Aims

Bethany College aims to assist its students in their preparation for intelligent and creative participation in contemporary living, and to direct them toward attainment of standards of excellence in scholarship, culture, and conduct.

In connection with a study to evaluate the present program and future undertakings of the College, the Faculty listed as representative of the more particular aims of the College the following:

- (1) To impart basic knowledge in various subject matter fields.
- (2) To establish sound habits of study and critical thought.
- (3) To provide opportunity for the development of health, physical fitness, good taste, poise, and courtesy.
- (4) To stimulate appreciation for the institutions and cultural contributions of mankind.
- (5) To develop social awareness and a fellow feeling for all nations and races.
- (6) To encourage creative self-expression in speaking, writing and the fine arts.
- (7) To enable the student to concentrate in an area of interest leading toward a career in one particular field.

The College undertakes to provide higher education in an atmosphere of Christian ideals and Christian faith and to develop the moral character and religious life of its students.

History

Bethany is the oldest college in West Virginia, having been chartered under the Old Dominion in 1840—more than a decade before West Virginia became a state.

Alexander Campbell was the founding spirit and its first president. His wise leadership and astonishing business acumen established a worthy pattern for the high grade four-year liberal arts institution which has maintained an honorable academic record since that day. His educational philosophy is apparent in the words with which he appealed to his friends to join him in the venture.

"Men, and not brick and mortar, make colleges, and these colleges make men. These men make books, and these books make the living world in which we individually live, and move, and have our being. How all-important then, that our colleges should understand and teach the true philosophy of man! They create the men that furnish the teachers of men—the men that fill the pulpit, the legislative halls, the senators, the judges and the governors of the earth. Do we expect to fill these high stations by merely voting or praying for men? Or shall we choose empirics, charlatans, mountebanks, and every pretender to eminent claims upon the suffrages of the people? Forbid it, reason, conscience, and Heaven!"

Campbell's conception of a college was largely derived from the Scottish Universities where he had studied and from the University of Virginia which he much admired. Most of the original faculty members were chosen from the latter institution.

The present Tower and main building were designed to suggest the central unit of the University of Glasgow before the removal of that institution to Gilmorehill. William Kimbrough Pendleton was the second president of Bethany. His wide interest in public education is shown by the fact that he served two terms as state superintendent of schools during his administration. Archibald McLean, Thomas Cramblet, Cloyd Goodnight and Wilbur Cramblet are among the distinguished chief executives. Perry Epler Gresham was inaugurated as the 12th President, October 23, 1953.

POSITIVELY CHRISTIAN

The early leadership of the religious communion known variously as the Disciples of Christ, the Christian Church, or the Church of Christ, is identical with that of Bethany College. Alexander Campbell was the principal influence in both. The college is closely affiliated with that religious body which now numbers nearly two million adult communicants. The broad undenominational emphasis of Campbell's faith set the pattern for non-sectarian

Christian education at Bethany. The first trustees of the college had strong convictions that the spirit of the institution should be altogether non-sectarian, and directed "that in the religious instructions of the youths of this college, no sectarian or denominational doctrines are to be imparted." Students from every religious background find a hearty welcome. Biblical curricular offerings and a variety of worship and fellowship opportunities are provided to inspire young people with moral ideals in a Christian philosophy of life.

A LIBERAL ARTS COLLEGE

The curriculum of Bethany College is designed to train its students in the arts and sciences. To read with speed and comprehension, to think accurately and to acquire knowledge in the several branches of learning are considered primary. Graduates are appropriately prepared for careers of their choice, but emphasis is not given to mere vocational training. Whether a student turns to engineering, law, medicine, the ministry, politics, homemaking, education, journalism, business or any other vocation, he receives the solid academic preparation of a cultured person along with the instruction and laboratory skills prerequisite to his career.

SIZE

Enrollment at Bethany is limited to approximately 600 students in order to preserve the friendly relationship between faculty and students which has brought merited renown to the college. This limitation of enrollment affords ample housing, classroom space, library and laboratory facilities for each student.

AN ACCREDITED INSTITUTION

Because of its excellent academic record, Bethany College originally was approved for membership in the Southern Association of Colleges. When the North Central Association of Colleges and Secondary Schools accepted jurisdiction over West Virginia educational institutions, Bethany was immediately accredited for membership which has continued without interruption. The American Association of Universities carried Bethany on the list of approved colleges until this association discontinued its accreditation program. Women who graduate from Bethany are eligible for membership in the American Association of University Women.

Departments of Education in West Virginia and adjacent states honor Bethany College as an approved institution for training elementary and secondary teachers for the public schools.

Bethany is a member of the Association of American Colleges, the American Council of Education, and the Board of High Education of the Disciples of Christ.

BETHANY COLLEGE is most fortunate to be located in the Northern Panhandle of West Virginia, three miles from Pennsylvania, seven miles from Ohio and thirty-five miles north of the Mason-Dixon line. Here in peaceful Buffalo valley, green-walled by the western foothills of the Alleghenies, in the very heart of the World's greatest industrial area—at once secluded and accessible—stands Bethany College. A little village of a few hundred souls is ample to form an autonomous community center which is suburban to a population of over three million. One hour and ten minutes to the northeast is Pittsburgh, unquestionably one of the most forward-looking cities in the world. Thirty-five minutes to the southwest in West Virginia stands the City of Wheeling at the junction of the Ohio River and the National Road (Route 40), a city of steel and glass, of music and culture. The winding roads, quaint tunnels, miniature precipices and rural setting bring the incoming student to a new world where the 18th and 20th centuries seem to merge, a setting from which the outgoing graduate is loath to part. Yet the Wheeling Airport is but 15 minutes distant. Two hours east is Washington and three hours, Idlewild; two hours north, Buffalo; three hours west, Chicago. The Greater Pittsburgh Airport, the gateway to the world, is just one hour and ten minutes away by automobile.



Facilities

THE COLLEGE campus, of some sixty acres, is located within the corporate limits of the town of Bethany. On the crest of the hill overlooking the town the academic buildings, the library, the main dormitory for women, the women's gymnasium, and the president's house, are located. On the east slope of the main campus are the student center, the infirmary, the dormitory for upperclass women, and the dormitory for freshmen men. The western part of the campus contains the field house and recreational areas for both men and women.

The college lands include about thirteen hundred acres of farm and timber land adjacent to the campus area and available for use by the students. These include the Alexander Campbell Farm, the Point Breeze Farm, the Parkinson Woods and other properties. Nature trails and picnic areas have been developed in some of the farm areas. Camp Wilkin, a camping area operated by the Fort Steuben Council of the Boy Scouts of America is located on the Parkinson tracts.

BUILDINGS

Old Main, the central unit of the academic buildings of the College, was built in 1858 to replace the original building which had been destroyed by fire the previous year. The Tower at the center of this building dominates the campus and the town and is the chief architectural feature noted as one approaches the College. This building contains offices and classrooms.

Commencement Hall forms the southern unit of the academic group. It was part of the building as planned in 1858 but was not completed until 1872. This building was completely modernized in 1924 and provides the setting for convocations, concerts, dramatic presentations and other gatherings of a general nature. Studios and classrooms for the Department of Music are located on the ground floor of this building.

Oglebay Hall, the northern unit of the academic group, dedicated in 1912, bears the name of the donor, the late Earl W. Oglebay of the class of 1869. It replaced the original structure built in 1858, known as Society Hall. The building accommodates the Departments of Chemistry and Biology, special research laboratories, and the offices of the President and Dean of the Faculty.

The Carnegie Library stands on the crest of the hill south of Commencement Hall. This building, built in 1908, was a gift to the College by Mr. Andrew Carnegie.

The Irvin Gymnasium was a gift to the College, in 1919, of members of the Irvin family of Big Run, Pennsylvania. It was the physical education center for all members of the student body until 1948. Since that time it has served as the center of physical education for women. The swimming pool in this building is used by both men and women. The women's athletic field and recreational facilities are adjacent to this building.

Phillips Hall is the central residence building for women students. This modern dormitory was built in 1929 and replaced the original Phillips Hall which was a gift of Mr. Thomas W. Phillips in 1890. In addition to dormitory accommodations, it contains the dining room for women, drawing room, loggias, guest rooms and accommodations for administrative personnel.

Cochran Hall was a gift to the College in 1910 by Mr. Mark M. Cochran of the class of 1875 as a memorial to his son Percy B. Cochran of the class of 1900. This building was modernized and refurnished in 1946.

The Bethany House was completed in 1948 as a student center and dining hall for men. It is located at the lower entrance to the campus. The lower floor, designated as the Bee Hive, provides an informal social center with juke box, television, ping pong tables, snack bar, and the book store. This area is operated by the College Stores for the convenience of the students. The middle floor contains rooms for club meetings and private group dinners. The upper floor is the dining room area for men students.

Gateway Hall is located near the upper gates to the campus. It is a guest house and an attractive and homelike dormitory for upperclass men.

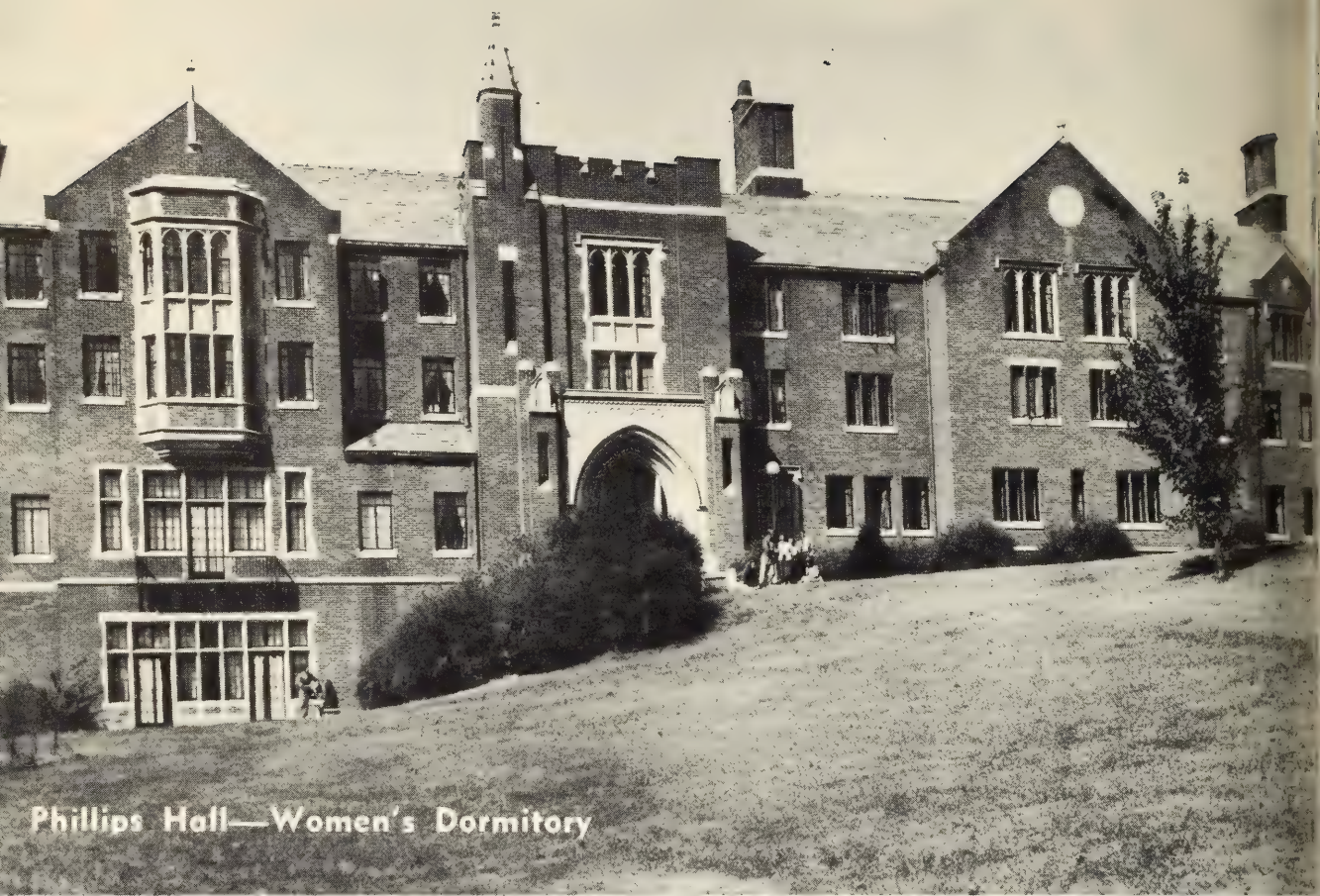
The Alumni Field House, built in 1948, provides physical education facilities for men. The main room is 120' by 140' with a basketball floor 80' by 96' and will accommodate two thousand spectators at athletic contests. This building was built by gifts from alumni, former students and friends of the college.

The Rine Recreation Fields were developed as a memorial to Mr. Edwin M. Rine, friend and benefactor of the College. The Rine Fields are adjacent to the Alumni Field House and include regulation football and baseball fields, a quarter mile cinder track and an athletic field for use of college women.

Pendleton Heights, situated on the north side of the main campus, was built in 1841 by William K. Pendleton, a member of the first faculty and second president of the College. It was acquired by the College in 1889 and used as a dormitory until 1901. Since that time it has been used as the home of the President of the College.

Town House is operated by the College as a small dormitory for upperclass men.





The Infirmary is located on Main Street opposite the Bethany House. It contains the office of the College Physician, treatment and examination rooms, and wards for men and women.

Fraternity Houses. Four national fraternities for women and five national fraternities for men operate houses in Bethany and provide dormitory and social facilities for their members. All students of the College are expected to board in the College dining rooms.

Supplementary Housing Units. Additional housing accommodations for men are provided by several supplementary housing units located on the main campus.

Cochran Heating Plant furnishes heat to all buildings on the main campus. It was a gift of Mr. Mark M. Cochran in 1910, and was equipped with new boilers in 1953.

Faculty Office Building was erected north of Oglebay Hall and given to the College in 1947. Of semi-permanent construction, it provides offices and seminar rooms. The Art Studio is located on the first floor.

The Outdoor Chapel, located at the north end of the campus is used for Commencement Exercises and other appropriate gatherings. This area was developed in cooperation with church groups in Pennsylvania and West Virginia for use at vesper services at young people's summer conferences.

LIBRARY

The College library, containing approximately 55,000 volumes of carefully selected books and periodicals, occupies a central place in the Bethany life of every student. Supplementary services include microfilm files, microcards, readers, linguaphone recordings, recordings for work in speech and literature, a circulating art collection, and a music library of recorded albums of symphonies, concertos and operas.

The library receives approximately 350 periodicals, covering subject fields offered by the College, and including fifteen metropolitan dailies and several foreign language papers.

Through a program instituted by the Carnegie Library of Pittsburgh, the Carnegie Institute of Technology, and the University of Pittsburgh, all the facilities of these libraries and twelve cooperating colleges in Western Pennsylvania are available to students and faculty.

Several personal libraries and collections have been received by the College and have been made a part of the College library. The principal parts of the libraries of Alexander Campbell, Robert Richardson, Miss A. C. Pendleton, Archibald McLean, W. S. Priest, Levi Marshall, Miss Mary I. Nichols, R. H. Wynne, Cloyd Goodnight, M. M. Cochran, Mrs. Anna Ruth Bourne, Clarence A. Hanna, Miss Florence M. Hoagland, E. Lee Perry, Galen C. Hartman and Franklin T. Baker are among these.

Valuable early literature of the Disciples of Christ has come from Samuel Lindsay, Buffalo, New York; from Rev. W. S. Good of Youngstown, Ohio; from Miss Ellen Thomas of Augusta, Georgia; from Rev. Ben S. Ferral of Buffalo, New York, and others. Material related to the Disciples of Christ, together with papers and publications of historical importance to Bethany College, have been brought together in the Alexander Campbell Room located on the third floor of the library.

Special funds have been established by Anna Ruth Bourne, and Galen Campbell Hartman, the income of which is designated for use in purchasing books for the collections.

LABORATORIES

The biology laboratories and seminar room, located in Oglebay Hall, provide instructional equipment for courses in general biology, plant morphology and physiology, bacteriology, comparative anatomy, embryology and histology. Special laboratories and facilities are available for advanced students conducting independent studies.

Laboratories of the Department of Chemistry occupy the second and third floors of Oglebay Hall. They consist of a general laboratory, an analytical laboratory, and a laboratory for organic and physical chemistry. There are also two minor research laboratories, a spectroscopic laboratory, chemical storerooms, and a small machine shop. Special laboratories and facilities are available for advanced students conducting independent research. The balance room equipped with chain balances is furnished and maintained by the Hammond Bag and Paper Company.

The laboratories in the Department of Physics are on the first floor of the Main Building. Laboratories for elementary and advanced courses are available. The College possesses apparatus for work in the fields of radio, electronics, astronomy, spectroscopy and radioactivity, and is licensed to operate a short-wave radio station.

The laboratory of the Department of Psychology is located in the Main Building, adjoining the psychology lecture rooms. Equipment is available for work in experimental psychology, mental measurements, and some phases of applied psychology.

MUSIC

The studios and practice rooms of the Department of Music include modern sound equipment in addition to pianos and a two-manual Teller-Kent pipe organ. The pipe organ in the Bethany Memorial Church is also available to students of music.

DRAMATICS

The theatre workshop is located in Old Main, adjacent to Commencement Hall. It provides the facilities and opportunities for student casting, scenic work, and play production.

RADIO AND SPEECH

The radio work-shop, located on the lower floor of the Main Building, provides facilities for rehearsal, recording, transcription and broadcasting by individuals and groups.

RESOURCES

The gross assets of Bethany College at the end of the fiscal year August 31, 1953, totaled \$5,633,423. In the assets, Endowment Funds are listed at a book value of \$3,270,945 and College Plant and Equipment is listed at a cost value of \$2,195,078. Other assets include loan funds, agency funds and miscellaneous items.

The College recognizes, with appreciation, the gifts of funds which not only provide lasting memorials for individuals and families but also make possible the program of a private college of quality.

The expenses of the College are met only in part by payments of students. The balance is provided by income from endowment funds and by gifts. The private college depends upon the continued support of those who believe in its program.

The named endowment funds of the College include the following:

M. M. Cochran Endowment of President's Chair	\$100,000
M. M. Cochran General Endowment	500,000
M. M. Cochran Endowment of 1923	335,768
M. M. Cochran Special Trusts	846,880
T. W. Phillips, Sr., Chair of Old Testament	30,000
Sarah B. Cochran Chair of Philosophy	25,000
Moninger Memorial Bible Chair	24,980
George T. Oliver Chair of History	50,000
R. A. Long Chair of Mathematics	50,000
T. W. Phillips, Jr., Endowment	59,277
Anna Louise Helwig Endowment	33,557
Men and Millions Endowment	66,150
Robert MacDougald Endowment	9,210
E. M. Rine Trust (to date)	173,384
Wilson Beall Memorial Fund	20,000
Anna Ruth Bourne Library Fund	12,749
Galen Campbell Hartman Library Fund (to date)	18,900

The Gans Fund for Research in Science	\$ 50,000
Miscellaneous General Endowments	447,158

Named Funds for Scholarship and Student Aid purposes include: (See Section on Scholarships and Financial Aids).

Mary A. Morrison Scholarship	\$ 1,000
Isaac Mills Scholarship	1,000
G. A. Willett Scholarship	4,000
Isaac Brown Scholarship	750
Albert C. Israel Scholarship	500
Jennie Irvin Hayes Scholarship	5,000
Ida Mae Irvin Scholarship	5,000
Herbert Moninger Scholarship	2,500
Josiah Wilson Scholarship	2,500
John H. and Ida H. King Fund	17,000
Minnie W. Schaefer Fund	8,000
John T. Smith Fund	17,000
William Kimbrough Pendleton Fund	20,000
Z. T. Vinson Memorial Fund	1,600
Florence M. Hoagland Memorial Scholarship	5,100
E. Lee Perry Scholarship Fund	11,900
William H. Vodrey Scholarship	16,500
Arthur C. Stifel Scholarship	4,400
Campbell Allen Harlan Scholarship	15,000
Scholarship on Christian Unity	4,350
Greensburg (Pennsylvania) Area Scholarship Fund	7,251

Career Preparation

Career Preparation

IN MODERN SOCIETY practically every individual must plan for a vocational career. The faculty of Bethany College believes that the liberally educated man or woman is best prepared to meet the challenges and opportunities in the "world of work." Bethany College students can plan specialized courses or fields of concentration against a broad general background which will prepare them for admission to graduate and professional schools or for entrance into the business world.

Occupational choice is dependent upon individual capacities, interests, goals, and the current opportunities. Naturally, those people who are choosing a career or course of training need general and specific information about job requirements, training, and outlook. Through faculty advisors and the guidance services of the college, Bethany students can receive such help. The Vocational Information Office has as its main purposes the appraisal, vocational advisement, and job placement of students. The student may get help in the following ways:

VOCATIONAL INFORMATION

The Vocational Counselor and designated Faculty Advisors are prepared to give students current information concerning vocations. In addition to this, files of material about occupations, and information about specific businesses, industries, and professions are available for student use.

Opportunities for vocational interest and personality tests and appraisals are offered to students to help ascertain some of the factors essential in the student's eventual occupational choice and adjustment.

CAREER CONFERENCE

Each year an All-College Career Conference is conducted to bring to the campus leaders in various professional and business fields. This Conference provides the college students with a situation where they can meet and question successful and active leaders in a variety of vocational fields. In these conferences the students receive information about the branches of a profession or business, the nature of the work, the academic and personal qualifications needed, the best methods of securing a position, the probable income, and the job outlook.

CAMPUS INTERVIEWS

To bring together employers and prospective employees the Vocational Counselor encourages representatives of business, industrial, and professional organizations to visit the campus for recruiting purposes, and arranges interviews for those students who desire them.

JOB SEARCH

The Vocational Counselor makes suggestions to students as to the most effective procedure in looking for employment after graduation, recommends methods of writing a letter of application, and offers "pointers" on techniques of the job interview.

GRADUATE TRAINING

Students who plan to do graduate work leading to higher degrees should bear in mind that a reading knowledge of both French and German is generally required. Results of the Graduate Record Examination will be requested by the graduate schools of most universities, and by an increasing number of organizations in business and industry.

PRE-PROFESSIONAL STUDY

Bethany College offers professional and pre-professional training in a variety of fields. A large percentage of its students select their courses to qualify them for entrance to technical or professional schools. The Senior Counselor or Faculty Advisor should be consulted to see that specific requirements of the school selected are met.

Below are listed a number of career interests for which undergraduate preparation is to be found at Bethany. They represent only a sampling of the many programs the student may elect in preparation for his life's work.

Pre-Engineering

A broad training in the sciences and humanities provides a good foundation for students who look forward to specialization in one of the technical branches of engineering. Students who desire to transfer to an engineering school before the completion of their undergraduate training at Bethany will need to give careful attention to requirements of the engineering school they wish to enter.

By cooperative arrangements with the Carnegie Institute of Technology and Columbia University, Bethany offers the first three years of a five-year course and arranges for the qualified stu-

dent to transfer to the technical school for the last two years of undergraduate training. Upon completion of the five-year program, degrees from both institutions will be granted.

Pre-Law

The leading law schools make no specific requirements for the pre-law student, but do recommend that the college course give the student basic training in history, English, languages, sciences, and social sciences. A pre-law student will usually elect a Field of Concentration in History and Political Science or in Economics according to his interest.

Pre-Medicine

Students desiring to prepare for the study of medicine will find instruction and facilities which will satisfy the entrance requirements for the best medical schools. It is recommended that the students planning to study medicine should have broad basic training in courses of general education, including language, literature, philosophy, and social science. A Field of Concentration in Pre-Medical Training is planned for those who do not wish to elect a Field of Concentration in a single field of science.

Pre-Nursing

Increasing opportunities are open to college-trained women in the fields of public health and professional nursing. Bethany has developed Co-Operative Training Programs with the School of Nursing of the University of Pittsburgh and the Francis Payne Bolton School of Nursing of Western Reserve University. Through these programs a student may attend Bethany College for three years and the School of Nursing for two years and receive the Bachelor of Science degree from Bethany and the Diploma in Nursing from the School of Nursing. Students who complete their undergraduate training before entering the School of Nursing may become candidates in the School of Nursing for the degree of Master of Nursing.

Dentistry

Admission requirements to dental schools have not been as generally standardized as in the case of other professional schools. Bethany College recommends at least a two-year program of pre-professional training before entering the professional school.

Professional Chemistry

A thorough preparation for Professional Chemistry with a complete background of training in the liberal arts is offered in a program

of courses that meets the requirements outlined by the American Chemical Society. Courses in Special Problems introduce the student to the principles of research, aiding in any contemplated graduate or industrial work following graduation.

CAREER SUGGESTIONS

Business Administration

A complete program is offered in Business Administration as general preparation for entering many of the occupations in the general field of business or a variety of the business activities of government. A student may elect a Field of Concentration in Business Administration and will be expected to carry certain courses in other departments. The student has the opportunity of selecting his program from a variety of theoretical and practical courses that will further his professional goals after graduation.

Christian Ministry

Students who are preparing for the work of the Christian ministry in the mission field or in the church at home may elect a Field of Concentration in Religion which should include courses in the social studies, literature, and sciences. Most students who graduate from Bethany College attend a seminary for graduate work, but others enter into the service of a church until they are able to continue their professional training.

Government Service

There is an increasing need for college graduates in governmental service and a need for trained personnel in both the federal and state governments. Preparation for a career in Government Service calls for broad background training including work from the Departments of History and Political Science, Economics, Sociology, Psychology, Personnel Administration, and Written and Spoken English. Students wishing to prepare for foreign service should have a knowledge of two languages and European or Latin American history.

Journalism

The courses in Journalism at Bethany College provide a background for a career opportunity in newspaper work, magazine work, advertising, public relations, and free-lance writing. Many students prefer to seek additional professional preparation in graduate schools

of journalism. A broad elective program is recommended to supplement the Field of Concentration in Journalism, and twelve semester hours in English literature must be included.

Librarianship

Bethany College provides pre-professional training for Librarianship. Entrance to accredited graduate library schools of Class I and Class II type is currently obtained on the basis of a Bachelor of Arts Degree with work in social studies, literature, and languages. Students contemplating study in a library school are urged to select courses in the Departments of History, English, Business Administration, Sociology and other fields, selecting a Field of Concentration in line with their special interest. Actual experience in library work is offered through a laboratory program in the college library.

Mathematics

There is an increasing demand for students well-trained in Mathematics for work in industry and government as well as in the teaching field. The College offers Fields of Concentration in Mathematics and Applied Mathematics to meet the needs of the individual student. In the Field of Applied Mathematics programs are planned for students interested in Mathematical Physics and Chemistry and for those interested in Pre-actuarial Training.

Medical Technology

Currently, the need for well-trained technicians far exceeds the supply. There has been a rapid increase in the number of clinical, hospital, and public health laboratories, as well as in the variety of tests being made. The student planning a medical technology career should take a Field of Concentration in Science, with preference given to courses in English, language, economics, and history.

Modern Languages

The specialist in foreign languages usually engages in teaching, translating, interpreting, or in language or literary research in one or more foreign languages. For such purposes he uses his ability in reading, writing, speaking, and understanding one or more foreign languages, and his knowledge of the customs, literature, and culture of the country in which the language is used.

Music

The Music Department offers courses in public school music methods which, together with the theory courses taken by every music major, prepare students for the teaching of instrumental and vocal music in the public schools. Courses in applied vocal and instrumental music are available for all students.

Personnel Administration

Personnel work is a relatively new profession, born of the needs of modern life. Business and industry, schools and colleges, social organizations, and government agencies have become increasingly aware of the importance of better guidance, utilization and conservation of manpower. The Field of Concentration in Personnel Management includes work in Psychology, Economics, Business Administration as well as specialized courses in the field.

Physical Education

Training in Physical Education is offered for both men and women desiring to prepare for work in school or community programs of physical education. The program is planned to satisfy the requirements for Certification in Physical Education as prescribed in several states.

Physical Therapy

Physical therapy is a growing profession which has become an important part of medical service. A college education, with specialization in physical education or in the biological and physical sciences, or combined with physical therapy courses in an approved school, is considered essential preparation in the physical therapy field. The student may transfer to a school of physical therapy after two, three, or four years of college.

Physics

While graduate study is essential for the higher grades of professional work in Physics, several of the larger companies have instituted their own on-the-job professional training programs. At present there is an increasing demand both in government and industrial research laboratories for students, both men and women, with a good undergraduate background in Physics and Mathematics. For a broad background in physical science, it may be desirable to include additional courses in Mathematics or Chemistry. Students planning to go on for graduate study are urged to elect German.

Psychology

Psychologists are employed in many occupational fields including teaching, research, clinical diagnosis and treatment, marketing, and personnel relations. The best kind of preparation for work in this field is a broad background in psychology, the biological sciences, and the social sciences. Statistical methods and written and spoken English should also be stressed.

Public Relations

Increased attention is being given in business, industry, and community agencies to public relations programs as they affect employees and the public. A special program is outlined in this field which includes work in the Department of Journalism, Speech, Psychology, and related subjects.

Secretarial Training

College graduates with the combination of secretarial training and a liberal arts background frequently qualify for excellent secretarial positions. While a majority of such persons find positions in business, it is possible to combine an interest in other fields such as foreign language, psychology, political science, and history with secretarial studies, looking forward to positions in private industry, government, or foreign service.

Social Work

Complete preparation for Social Work cannot be given on the undergraduate level; however, a broad foundation and a framework of action can be provided for those interested in professional social work. Students planning to enter this field should elect a Field of Concentration in Sociology with additional work in related fields. Those students interested in Social Work may find opportunities in the fields of teaching, research, public and private social work, personnel, group and recreational work, probation and parole, community organization and institutional administration.

Teaching, Elementary

Bethany College is fully accredited by the state board of education in West Virginia, Pennsylvania, Ohio and other states for the preparation of elementary school teachers. There is a great need for teachers in the elementary field, and this need is expected to increase in the next few years. Requirements for certification and for graduation restrict the number of free electives open to the student. Therefore, anyone planning to teach on the elementary level should consult the Advisor as soon as a decision is made.

Teaching, Secondary

Students who are interested in teaching in secondary schools are able to secure preparation in various teaching fields and to meet state requirements for certification in West Virginia, Ohio, Pennsylvania, New York, New Jersey and other states. Students should plan their program carefully to meet the certification requirements in the state in which they plan to teach.

CAREERS IN OTHER FIELDS

Individual programs of study may be developed by the student in consultation with the Faculty Counselor that will prepare him for work in fields not listed in the above suggestions. The Bethany Program is designed to assist the student in choosing his career wisely. The correct choice of one's life work will be rewarding in many ways. Free inquiry of and close relations with members of the faculty are significant aids in making this important choice. Facilities of the Vocational Information Office are available to all students.

Admission

Admission



Bethany House—Student Union



Lounge in Bethany House



A Fraternity House



The Infirmary

THE FACULTY of Bethany College is interested in selecting as students young men and women who give promise of possessing those qualities of character, social responsibility, and intellectual capacity which its program is primarily planned to develop. The College is concerned with the development of all the essential elements making up the personality of the individual.

A wise selection of future Bethanians is not only important, but difficult as well. There is no simple effective formula. All applicants for admission to Bethany College should afford evidence that they can profit by the type of educational program offered at Bethany. Academically, they should have made a satisfactory record in the secondary school, and the Committee will give principal weight to the secondary school record and scholastic aptitude test scores. All applicants also should furnish evidence of good moral character, and sound physical and mental health. Prospective students should bear in mind that the program of the college is dedicated to Christian ideals. A personal interview may be required of each applicant before admission to the college. The Committee on Admissions and Classifications under all circumstances will consider both the best interests of the prospective student and the college before final acceptance is made.

All applications for admission should be made to the Director of Admissions on forms supplied by his office. A preliminary application form will be found at the end of this catalogue.

FRESHMAN ADMISSION

Applicants for admission to the freshman class will be judged acceptable in terms of scholastic preparation by either of the following plans:

I. By Certificate

Graduates from any accredited secondary school may be accepted for admission on presentation of a statement signed by proper school authorities, showing the kind and the amount of scholastic work done, provided:

- (a) the scholastic work completed is of such quality as to place the student in the upper half of his graduating class as evaluated by the secondary school or when evidence of considerable validity indicates that the applicant has the ability to do good academic work at the college level. Such evidence may be scores on scholastic aptitude or mental ability tests taken with approval of the Committee on Admissions and Classifications at the College or at a recognized guidance clinic.

- (b) the student's preparatory program includes at least fifteen acceptable units of secondary school work. Students from senior high schools may be admitted with eleven units of senior high school work.
- (c) at least two-thirds of the units of secondary school work accepted for entrance are in English, foreign languages, mathematics, natural science and social studies.

II. *By Examination on Subject Matter*

Students who have not been regularly prepared for college in a recognized secondary school may apply for admission by making a complete statement regarding qualifications and training. Such students can be regularly admitted if they qualify by means of high scores made in a battery of examinations on general educational development given at the College under the direction of the Committee on Admissions and Classifications. The examinations will be given upon the scholastic work covered by the list of secondary units approved by the North Central Association of Colleges and Secondary Schools. Data obtained from all examinations will be interpreted in authenticated comparable terms, such as well established public school or independent school percentiles.

ADVANCED STANDING

Students from other accredited colleges may be admitted upon the presentation of evidence that they have satisfied the general requirements for admission and that they were in good standing in the institution last attended. All applications for admission from students for advanced standing must be accompanied by official certificates stating the nature and extent of college courses completed and all disciplinary or academic items that belong to such a record. Such a statement must be signed by the proper officer of the institution where the work was done.

The evaluation and acceptance by Bethany College of credits earned at an accredited institution will depend upon the quality and nature of the academic work completed. Academic work ranked below "average" (grade C) will not be accepted. Not more than sixty-five hours will be allowed for courses completed in a junior college.

Credit will be allowed for work done in non-accredited institutions only by special action of the Committee on Admissions and Classifications. This Committee may require that the applicant be classified one class below that attained in the institution from which the credits were presented.

Some academic credit may be allowed for training courses and educational experiences in the Armed Forces according to the general pattern recommended by "A Guide to the Evaluation of Edu-

cational Experiences in the Armed Services" issued by the American Council on Education, provided such courses or experiences are appropriately related to a college of liberal arts and sciences.

A student transferring to Bethany cannot be granted a degree unless he has been in attendance at the College at least during his senior year.

ACHIEVEMENT TESTS

Any student who has anticipated the subject matter of any of the prescriptions or courses for baccalaureate degrees may make application to take an achievement test. If the result of this test indicates sufficient mastery of the subject the prescription may be waived. Passing the achievement tests will not give credit in hours toward the degree. The application for an achievement test should be made to the Committee on Admissions and Classifications. It should state the achievement tests which the student desires to take and the basis of his preparation for the test.

PROVISIONAL ENROLLMENT

The term "provisional enrollment" is applied to the status of students who are permitted to enroll for a provisional period of two weeks pending the receipt of secondary school record, the payment of the required amount on account, or pending the fulfillment of other proper requirements of the administration. This is intended to cover the cases with which the Deans, the Committee on Admissions and Classifications or the Business Manager have to deal.

READMISSION

Former students at Bethany College may apply to the Director of Admissions for readmission to the College. Students who were in good standing at the time of withdrawal will be readmitted, subject to approval of the Committee on Admissions and Classifications. Students who have attended other colleges or universities after withdrawal from Bethany must file complete official transcripts of academic records along with the application for readmission for consideration of the Committee on Admissions and Classifications.

UNCLASSIFIED STUDENTS

A very limited number of mature students who are not candidates for a degree may be admitted to the College as "unclassified students" with permission to pursue selected courses. Approval for such enrollment will be given only if the applicant can satisfy the Committee on Admissions and Classifications that he can pursue the courses with profit, that he has a serious purpose in mind, and that he can meet the general requirements as to health, character and mental ability.

MEDICAL REQUIREMENTS

After the candidate's admission the parents and family physician may be asked to provide a medical history adequate for the understanding of any problems which may arise. Each candidate must also present evidence of having had a successful smallpox vaccination within a three-year period prior to entrance. The College reserves the right at any time to require the withdrawal of a student when in its opinion his physical or mental condition is such that his interests and those of the College would be better served by such withdrawal.

The Bethany Program

The dominant tone in the instructional activities at Bethany College is an emphasis upon the common adventure of students and instructors in learning and living. The college experience is interwoven with opportunities for exchanging ideas, for giving and absorbing inspiration, and for all kinds of cordial faculty-student relationships. The instructional and guidance plan of the College makes it possible for teachers to work with students as individuals and to make allowances for differences in experience, attitudes and interests.

STUDENT GUIDANCE

Bethany College recognizes the need of giving its entering students an introduction to their work in new surroundings, and requires freshmen to come to the campus several days before the formal registration of other students. Orientation and evaluation days are devoted to efforts to introduce the students to the College and, at the same time, to introduce the college to the students.

Freshman orientation and evaluation activities include placement and achievement tests, which enable the faculty counselors to place the student in the classes for which he is best fitted and to counsel him.

From the beginning of his college career each student has a Faculty Counselor. After the freshman year the Counselor is normally a faculty member whose special academic interests approximate those of the student. The student has unusual opportunities to be in frequent contact with his Counselor, and reports of accomplishment and difficulties can be made directly to him.

The student-counselor relationship, concerned with the student's personal and educational development, occupies a significant place in the college plan. So far as possible it replaces detailed faculty regulations with an individualized program aiming at continuity and personal attention. These counselors, while ministering to all the needs of the student, have as their most important function the interpretation and presentation of valid educational objectives.

The Faculty Counselor is concerned with the student's selection of courses, his academic progress, standards of conduct, vocational plans and objectives, and recreational and social expression.

The chief officer in charge of student guidance, student welfare, and the coordination of all student personnel administration is the Dean. Members of his staff are available for help in career guidance, social adjustments, financial problems, plans for graduate or professional study, or personnel analysis.

INSTRUCTIONAL DIVISIONS

The college curriculum and general plan of instruction recognize a lower division and an upper division; the former represents

the freshman and sophomore years, and the latter the junior and senior years.

Lower Division

The work in the lower division emphasizes what is usually called "general education," and it represents the undergirding of the student's cultural and academic experience. It assumes that the student should become familiar with different fields of knowledge. The student should discover the area in which he possesses marked interest and ability. During these two years, there are frequent conferences between the student and his counselor on his progress in academic, vocational, and social adjustment.

The student usually completes the specific course requirements for graduation in the lower division. A general survey examination is given at the end of the lower division work. Results of these examinations are used for educational guidance.

Upper Division

In the upper division, students work under a Senior Counselor in the chosen Field of Concentration. The teaching procedures and materials give emphasis to individual initiative and concentrated work. As far as possible the student's work is library and laboratory centered.

Extensive reading, problems, and seminars are regular procedures in upper division instruction. The development of an ability to form thoughtful judgments and evaluations, the "attitude of the searcher," and sustained intellectual interests, are a part of the instructional aims at this level.

Field of Concentration

A large part of the student's program in the upper division will center about the field of concentration and its related fields. The core subject of the field may be confined to the work of a single department, or may embrace work in two or more departments. The work is planned and administered as a unit under the direction of the Faculty Counselor.

Curriculum

Curriculum

THE CURRICULUM of the college recognizes the lower and upper divisions in the arrangement of courses. The lower division covers, roughly, the freshman and sophomore years and the upper division, the junior and senior years. Courses in the lower division are numbered from 11 to 49, and those in the upper division from 50 to 100.

The college reserves the right to discontinue classes in which fewer than five students have enrolled at the end of the registration period.

Courses of Instruction are listed by subject matter fields. In numbering of courses, first semester courses have odd numbers and the second semester courses, even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year, but may be elected for either semester unless the course is specifically designated "a continuous course." Courses may not be elected unless prerequisites have been satisfied.

THE VISUAL ARTS

The focus of work in the visual arts is the studio, supplemented by studies in the history of art. Slides, reproductions, and other visual aids are used. Exhibits and experts in the various fields of art are brought to the college for lectures and demonstrations.

11 or 12 INTRODUCTION TO DRAWING AND PAINTING

Two hours.

(Creative Expression in Fine Arts). Attempt to give students a hand and eye training and free them to comprehend past and contemporary visual expressions. Media in drawing will be charcoal, conte crayon, and pen. In painting, casein, oil, and tempera will be employed. This is a beginning course open to all students.

31-32 HISTORY AND APPRECIATION OF ART

Three hours.

Designed to develop taste and to communicate an understanding of art as expression of a culture. Study of selected paintings, sculpture, and architecture from pre-historic times to the present, simultaneously considered with the literature of each era. Not open to freshmen.

41 or 42 PAINTING

Two hours.

Studio course in painting in oil, casein, watercolor, or tempera for students with some previous training. All must attend a weekly lecture on pictorial form to be illustrated by slides.
Not offered in 1954-1955.

43 or 44 CONTEMPORARY ART

Two hours.

Contemporary visual problems related to painting, sculpture, and architecture of the 19th and 20th centuries. Method of approach will be through observation, gallery study, experimentations with materials, correlative review of the history and social needs of the industrial age. Not open to freshmen.

45 BEGINNING DESIGN**Two hours.**

Planned to give the student an understanding of design as related to today's culture. Studio course in study of materials, architecture, industrial design, antique design. Field trips to buildings, showrooms, and factories pertinent to current design problems.

46 DESIGN**Two hours.**

Studio course planned for students with some previous study in history of art or any of the applied arts. Exercises will consist of planning problems — architectural and interior design, industrial design, furniture, lighting, fabrics.

51-52 CERAMICS**Two hours.**

Basic techniques, work on the potter's wheel, tiles, glazing. Individual projects carried out according to the student's ability.

53 or 54 SCULPTURE**Two hours.**

An opportunity for creative expression in three-dimensional forms. Students will work from material that is readily available and easily handled such as wood, wire, sheet-metal, plaster and clay.

61 or 62 WORKSHOP FOR ELEMENTARY TEACHERS**Two hours.**

(Creative Expression in Applied Art). The teaching of art in an experimental workshop dealing with materials and projects appropriate for children at various age levels.

63 TECHNIQUES OF PHOTOGRAPHY**Two hours.**

Instruction in basic technical skills of photography. Time will be divided between darkroom work, picture taking, and reading assignments. Each student will provide his own camera.

87 or 88 INDEPENDENT STUDY**One to three hours.**

Designed for those students who desire to do independent study in some special field. Selection is to be by the student according to interests and needs and subject to approval of the instructor. Permission of the Department Head is required.

BIOLOGY

AIMS

To acquaint the student with the living world around him and the fundamental dynamic life processes; to demonstrate scientific methods of approach to problem solutions; to cultivate an attitude of inquiry and research; to develop laboratory skill in various types of work in zoology, botany and related fields; and to train students as teachers of biology and for certain professional work related to this field.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN BIOLOGY

A minimum of twenty-four semester hours in the department. A minimum of twelve semester hours of chemistry, at least four of which are organic chemistry, is desirable. German or French should be elected to meet the graduation requirement for foreign languages.

Students who plan to teach or become professional biologists should elect the following sequence of courses: Biology 11-12, 31 or 32, 33, 38, 57, 63, 65 or 66, 71 or 72, 77 or 78 and 87-88.

Students preparing for work in medicine, dentistry, nursing or as laboratory technicians should elect the following sequence of courses: Biology 11-12, 31 or 32, 33, 63, 76, 77 or 78 and 87-88.

Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PRE-MEDICAL TRAINING

A minimum of twenty hours in the Department of Chemistry which must include Chemistry 11-12, 51-52; sixteen hours in biology, which must include Biology 11-12, 31 or 32. Electives must include eight hours in physics. Sequence of courses subject to approval of the Senior Counselor.

11-12 GENERAL BIOLOGY

Three hours.

The fundamental structures and life processes of plants and animals including man, and their important interrelationships. Required of all pre-medical students. (See Physical Education 15 or 16).

27 INTRODUCTION TO MAMMALIAN ANATOMY AND PHYSIOLOGY

Four hours.

Mammalian anatomy as exemplified in the cat. Discussion and study of the functioning of the tissues and organ systems of the human body. Laboratory study of the anatomy of the cat, and human physiology. Discussions, demonstrations, and individual laboratory work. Registration restricted to students preparing for nursing and majors in physical education.

31 or 32 COMPARATIVE VERTEBRATE ANATOMY

Four hours.

Comparative anatomy of the representative forms of vertebrates; laboratory study of the comparative anatomy of the shark, Necturus and cat. Prerequisite: Biology 11-12. Required of all pre-medical students.

33 HEREDITY AND EUGENICS

Two hours.

Modern theories and laws of heredity and their relation to man. Not offered in 1954-1955.

35 or 36 FIELD ZOOLOGY**Two hours.**

Primarily a field study of the taxonomy, ecology and natural history of local animal life.

38 PLANT ECOLOGY AND LOCAL FLORA**Two hours.**

Identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and their environment. Prerequisite: Biology 11-12 or a course in biology at secondary school level.

44 OUR OUTDOORS**One hour.**

Field study of man's natural environment from the standpoint of geology and biology. Estimated cost of the course to the student exclusive of tuition, including field trips, food and incidentals: \$5.00 to \$8.00. Enrollment limited to fifteen. Not open to freshmen.

48 INTRODUCTION TO APPLIED MICROBIOLOGY**Two hours.**

An introduction to the study of micro-organisms and their relation to medicine, surgery, and public health. Discussion and laboratory work.

57 or 58 ADVANCED GENERAL BOTANY**Three hours.**

The structural relationships of various type forms of the plant kingdom together with a study of the fundamental life processes of plants; growth, irritability, food synthesis and metabolism. Prerequisite: Biology 11-12.

62 or 63 BACTERIOLOGY**Three hours.**

Morphology and physiology of yeasts and bacteria; principles of laboratory technique; cultural characteristics and environmental influences on bacterial growth.

**64 INDUSTRIAL BACTERIOLOGY
AND CLINICAL METHODS****Three hours.**

The bacteriology of water and milk; general food bacteriology; some study of the elementary techniques in clinical methods such as blood work and urine analysis. Practical laboratory assignments and occasional lectures. Recommended prerequisite: Biology 62 or 63. Not offered in 1954-1955.

65 or 66 INVERTEBRATE ZOOLOGY**Three hours.**

The invertebrate animals including phylogeny and morphology. A laboratory study of representative forms of invertebrates will be made. Prerequisite: Biology 11-12. Alternates with Biology 71 or 72.

67 or 68 MARINE BIOLOGY**Four to six hours.**

Credit may be given for summer courses taken at the Marine Biological Station at Woods Hole, Massachusetts or at any other station of similar rank.

71 or 72 PHYSIOLOGY**Three hours.**

Structure and functions of the human body; the mechanism of bodily movements, responses, reactions, and various physiological states. Prerequisites: Biology 11-12 and 31 or 32. Alternates with Biology 65 or 66. Not offered in 1954-1955.

75 or 76 HISTOLOGY**Three hours.**

Structure of all the cell and its modification into various tissues with special attention to the theory and practice of general histological technique. Prerequisites: Biology 11-12 and 31 or 32. Alternates with Biology 77 or 78.

77 or 78 VERTEBRATE EMBRYOLOGY

Four hours.

Nature and development of the tissues and organs in vertebrates; embryos of chick and pig studied in the laboratory. Prerequisites: Biology 11-12 and 31 or 32. Alternates with Biology 76.

Not offered in 1954-1955.

83 or 84 SEMINAR IN BIOLOGY

One hour.

A survey of the fields of biology and the current literature relating to investigations in those fields. Prerequisites: Biology 11-12; 31 or 32; 33 and 77 or 78. Open only to upper division students. Required for Field of Concentration in Biology.

**85 or 86 METHODS AND MATERIALS IN
TEACHING BIOLOGY**

Two hours.

The aims and methods of teaching biology in the secondary schools. Special attention will be given to general laboratory procedure and technique. Prerequisite: Sixteen hours in the department and upper division rank.

Not offered in 1954-1955.

87-88 INDEPENDENT STUDY IN BIOLOGY

One to three hours.

Designed for those students who desire to do independent study in some special field. The field of study may be selected by the student interested in Biology, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Advanced theoretical and experimental work in biology; an introduction to research. Prerequisites: Biology 11-12; 31 or 32; 33 and 77 or 78. Enrollment limited to students concentrating in Biology and Pre-medical who are seniors of superior ability and achievement. Permission of the Head of the Department required.

CHEMISTRY

AIMS

To contribute to the student's general culture, his understanding of the nature of the physical world and his understanding of the place of chemistry in industrial and business life; to provide experience in the scientific method of reasoning; and to provide students concentrating in this field with a thorough and practical education in chemistry which may be useful in industrial, technical and graduate work.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN CHEMISTRY

A minimum of thirty-four semester hours in this department including Chemistry 11-12, 31-32, 51-52, 75-76 and 83-84; also Mathematics 31-32 and Physics 31-32. German or French should be elected to meet the graduation requirement for foreign languages. The sequence of courses is subject to the approval of the Senior Counselor.

AMERICAN CHEMICAL SOCIETY REQUIREMENTS FOR THE PROFESSIONAL CHEMIST

A course of study, designed to conform to the American Chemical Society standards, is required for those students who plan to become professional chemists or plan to enter graduate work in chemistry. Under this plan, in addition to the chemistry, mathematics and physics requirements listed above for a field of concentration in chemistry, Chemistry 53, 71 and 72 and two years of German must also be elected. In addition to the German, a year of French is strongly recommended for those students planning to do graduate work. Among the electives, at least 18 semester hours, exclusive of English and modern language requirements, are required in the humanities.

The entering freshman who is interested in chemistry should be sure to select Chemistry 11-12, Mathematics 11-12, English 11-12, German 11-12, Physical Education 11-12 and 3 to 6 hours of electives. Programs for subsequent years must be decided in conference with the faculty counselor for chemistry.

11-12 GENERAL CHEMISTRY

Four hours.

A study of theoretical and descriptive inorganic chemistry. The laboratory work is concerned with experiments in basic chemical principles and a systematic qualitative scheme of analysis for the cations. Prerequisite: Two units of mathematics or concurrently with Mathematics 11-12. Three lectures and four hours of laboratory per week.

13 INTRODUCTION TO CHEMISTRY

Four hours.

An introductory course in the principles and applications of inorganic and organic chemistry. This course may be used to fulfill partially the science requirements of the non-science major. It will not count for credit for the science major.

Three lectures and three hours of laboratory per week.

31 QUALITATIVE ANALYSIS

Four hours.

A study of the qualitative separation and identification of the inorganic cations and anions. Problems are worked emphasizing the concepts of mass action, solubility product, equilibrium, hydrolysis, ionization, etc. Prerequisites: Chemistry 11-12 and Mathematics 11-12.

Two lectures and six hours of laboratory per week.

32 QUANTITATIVE ANALYSIS

Four hours.

A study of inorganic quantitative determinations, both volumetric and gravimetric. Important problem types are taught. Prerequisites: Chemistry 31 and Mathematics 11-12.

Two lectures and six hours of laboratory per week.

34 QUANTITATIVE ANALYSIS (Pre-Medical)

Four hours.

Similar to Chemistry 32 with less mathematical development of the subject. This course does not count towards a field of concentration in chemistry. Prerequisites: Chemistry 11-12 and Mathematics 11-12 or equivalent.

Two lectures and six hours of laboratory per week.

51-52 ORGANIC CHEMISTRY

Four or five hours.

An introductory course in the study of the organic compounds of carbon, both aliphatic and aromatic, involving a certain amount of the electronic mechanisms of organic reactions. The laboratory work consists largely of organic preparations. Prerequisites: Chemistry 11-12 and 31-32 or 34.

Three lectures and six hours of laboratory per week for chemistry majors; three lectures and three hours of laboratory per week for other students.

53 ADVANCED QUANTITATIVE ANALYSIS

Four hours.

A continuation of Chemistry 32 consisting of more difficult and involved analytical procedures. Prerequisite: Chemistry 32.

Two lectures and six hours of laboratory per week.

71 ORGANIC QUALITATIVE ANALYSIS

Four hours.

A course in organic analysis with the emphasis on qualitative analysis. Prerequisites: Chemistry 31-32 and 51-52.

Two lectures and six hours of laboratory per week.

72 ADVANCED ORGANIC CHEMISTRY

Three hours.

Designed to give the student an intimate acquaintance with certain theories and practices essential to success in research in organic chemistry. The laboratory work consists of advanced organic syntheses. Prerequisite: Chemistry 51-52.

Two lectures and three hours of laboratory per week.

74 PHYSICAL CHEMISTRY (Pre-Medical)

Three hours.

A course designed to emphasize through lecture and demonstration the important theories of physical chemistry as related to medical work. Prerequisites: Chemistry 11-12 and 31-32 or 34; also Chemistry 51-52 or concurrent with Chemistry 51-52. Alternates with Chemistry 86.

Three lectures per week.

Not offered in 1954-1955.

75-76 PHYSICAL CHEMISTRY

Four hours.

A study of theoretical chemistry, including the following topics: gaseous state, atomic and molecular forces, crystalline state, physical properties and molecular structure, thermochemistry, thermodynamics, liquid state, solutions of electrolytes and non-electrolytes, chemical equilibria, phase diagrams, chemical kinetics, electric conductance, electromotive force, ionic equilibria. Prerequisites: Chemistry 31-32, 51-52 or concurrent with 51-52; Physics 31-32 and Mathematics 31-32.

Three lectures per week and three hours of laboratory per week.

83-84 SEMINAR IN CHEMISTRY

One hour.

A survey of the fields of general, analytical, organic and physical chemistry and an investigation of the current literature relating to research in these fields. Prerequisites: Chemistry 11-12, 31-32, 51-52 and 75-76. Required of all students with a Field of Concentration in Chemistry.

85 or 86 METHODS AND MATERIALS IN TEACHING CHEMISTRY

Two hours.

The aims and methods of teaching chemistry in the secondary schools. Special attention is given to laboratory procedure and techniques. Prerequisites: Sixteen hours of chemistry and junior or senior rank. Alternates with Chemistry 74.

Not offered in 1954-1955.

87-88 INDEPENDENT STUDY IN CHEMISTRY

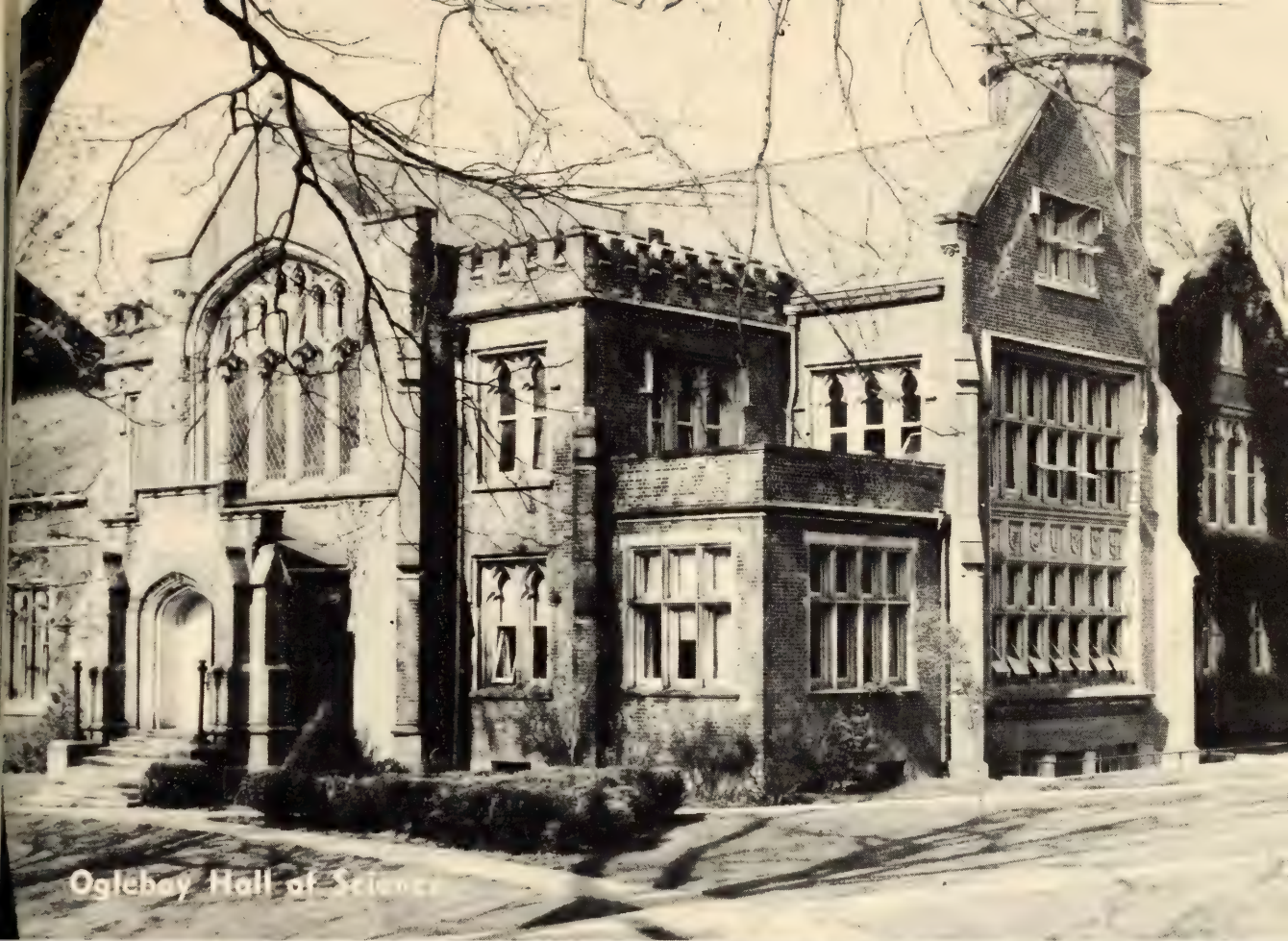
One to three hours.

Designed for those students who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

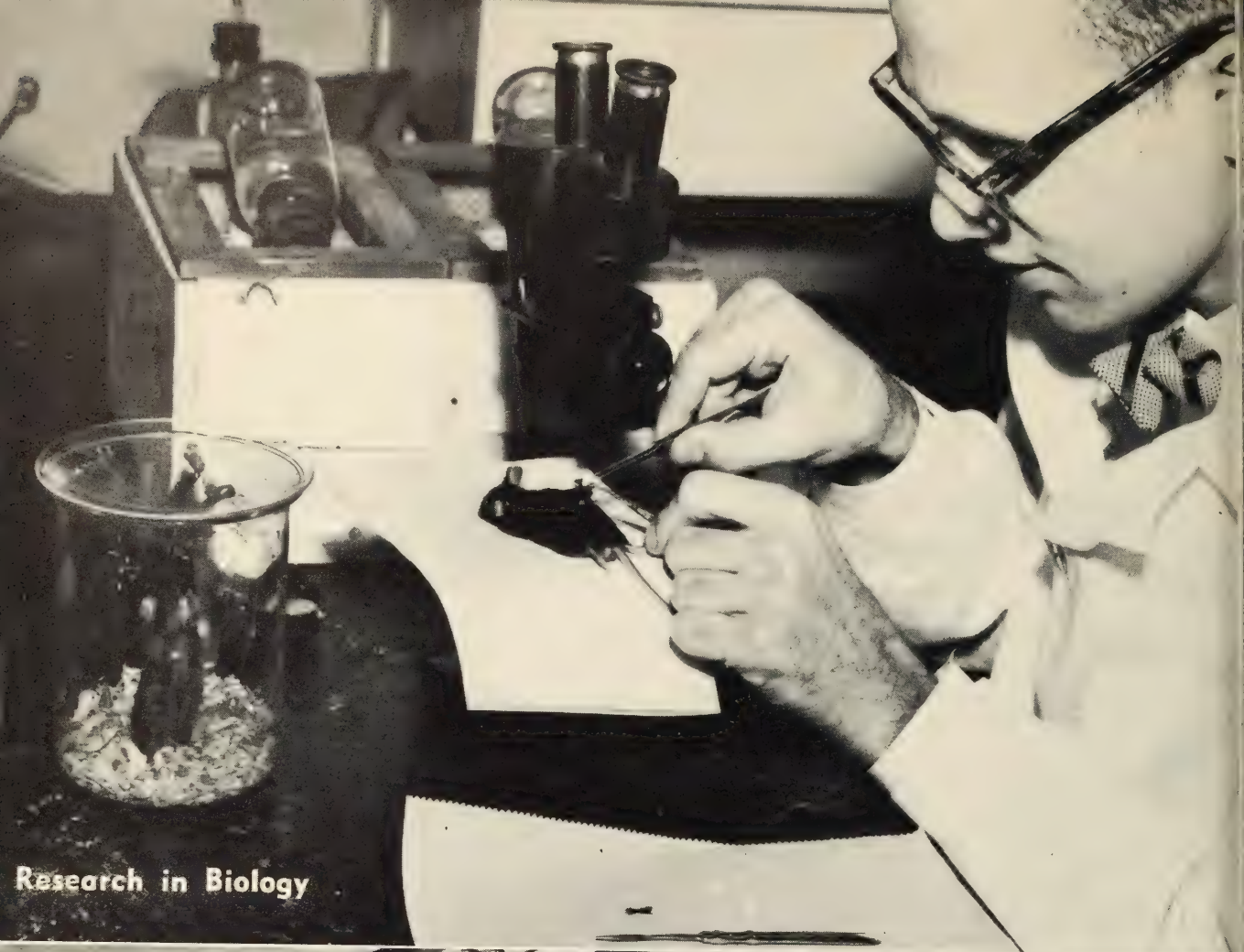
Advanced theoretical and experimental work in chemistry; an introduction to research. Enrollment is limited to seniors of superior ability and achievement. Permission of the Head of the Department is required.



Oglebay Hall of Science



A Biology Lecture



Research in Biology



Research in Chemistry

ECONOMICS AND BUSINESS ADMINISTRATION

AIMS

The courses are intended to provide all students with the background necessary for a better understanding of current economic and social problems and to prepare them for intelligent citizenship; to train students effectively for responsible positions in the world of business; to lay a thorough foundation for graduate study and teaching in the field.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN ECONOMICS

A minimum of thirty hours in the Department of Economics and Business Administration which must include Economics 31-32, 45, 47 or 48, 83-84 and nine hours at upper division level. Recommended courses include Economics 59, 76, 77. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN BUSINESS ADMINISTRATION

A minimum of thirty hours in the Department of Economics and Business Administration which must include Economics 31-32, 45-46, 47 or 48, 83-84 and nine hours at upper division level. Recommended courses include Economics 58, 71 or 72 and 75. Sequence of courses subject to approval of the Senior Counselor.

11 BUSINESS ORGANIZATION AND MANAGEMENT

Three hours.

For beginning students of business administration; intended to give a survey of the general field of business including production, marketing, retailing, salesmanship, personnel management, insurance, corporation finance, taxation and banking. Open to freshmen.

14 AMERICAN ECONOMIC HISTORY

Three hours.

For beginning students of economics; intended to provide the necessary historical background of present economic and business conditions with special emphasis on the economic development of the United States. Open to freshmen.

28 PERSONAL FINANCE

Three hours.

Checking accounts, charge accounts, installment buying, planning a budget, financing a home, investing in securities, buying insurance, making a will, starting a business, and other financial problems confronting the college graduate. Designed for students majoring in other departments. Not open to freshmen. Registration with permission of the Head of the Department.

31-32 PRINCIPLES OF ECONOMICS

Three hours.

The fundamentals of economics; their application to economic, social and political conditions of today is stressed with the purpose of giving the student the approach to an intelligent outlook on current problems. This course is a prerequisite for all upper division courses in this department.

34 RETAIL MERCHANDISING

Three hours.

Purchasing, receiving and pricing merchandise with emphasis on the retail store and other retail establishments; stock control, sales promotion, retail personnel, credit and collection, retail advertising and accounting survey. Offered in alternate years. Not open to freshmen. Not offered in 1954-1955.

36 PERSONAL SELLING AND SALES MANAGEMENT Three hours.

A presentation of current sales principles and practices with a preparation of the sales talk and the use of the sales portfolio; analysis of demand and a study of the personal characteristics of the successful salesman. Offered in alternate years. Not open to freshmen. Not offered in 1954-1955.

45-46 INTRODUCTION TO ACCOUNTING Three hours.

Principles and methods of accounting for different types of business organizations. This course is an indispensable foundation for general business training. Not open to freshmen.

47 or 48 ELEMENTARY BUSINESS STATISTICS Three hours.

Statistical principles and their practical application in the administration of modern business; nature, collection and organization of data; presentation of data in tabular and graphic form; the various averages; measures of dispersion; construction and use of index numbers. Not open to students who have taken Psychology 63.

51 or 52 PRINCIPLES OF MARKETING AND DISTRIBUTION Three hours.

The marketing function of the manufacturer, wholesaler, jobber, retailer, mail-order house, chain store and other marketing institutions; cost of distribution; problems of marketing management and planning; modern trends in marketing. Prerequisites: Economics 31-32 and 45. Offered in alternate years.

55 or 56 INSURANCE PRINCIPLES AND PRACTICES Three hours.

The bases of insurance, insurance carriers, the insurance contract, the major fields of insurance, planning for insurance needs, company operations and the regulation of insurance companies. Prerequisites: Economics 31-32 and 45. Offered in alternate years.

57 CORPORATION FINANCE Three hours.

The corporation and its development and place in modern industry; the principles and phenomena which rise out of the acquisition and utilization of capital for business purposes. Prerequisites: Economics 31-32 and 45. Offered in alternate years.

58 BUSINESS LAW Three hours.

The basic principles of American business law and their application to concrete situations; the study of the law as a necessary instrument for the business man; modern trends in business law. Problems from actual controversies are used. Prerequisites: Economics 31-32 and 45. Offered in alternate years.

59 MONEY, CREDIT AND BANKING Three hours.

The principles of monetary and banking theory as they exist at present and a survey of banking practices, intended to give a thorough understanding of contemporary money, credit, and banking problems. Prerequisites: Economics 31-32 and 45. Offered in alternate years. Not offered in 1954-1955.

67-68 INTERMEDIATE ACCOUNTING Three hours.

Theory and practice of valuation of assets and liabilities; inventories, consignments, installment sales, investments, funds, reserves and related accounting problems; analysis and interpretation of financial statements. Prerequisites: Economics 31-32 and 45-46. Offered in alternate years.

71 or 72 PUBLIC FINANCE AND TAXATION

Three hours.

A survey of the principles of government finance combined with a thorough study of the federal tax system. Prerequisites: Economics 31-32 and 45. Offered in alternate years.

74 INDUSTRIAL MANAGEMENT

Three hours.

The scientific management movement; location and layout of industrial plants; types of organization; standards of operation; purchasing and inventory control; wage payment plans; production control; research and inspection problems. Prerequisites: Economics 31-32 and 45-46. Offered in alternate years.

Not offered in 1954-1955.

75 LABOR PROBLEMS

Three hours.

(Personnel Management 75). The position of the wage earner in modern society; managerial labor policies and procedures; methods and objectives of organized labor; meaning and determinants of labor supply and employment; collective bargaining; social and economic objectives of "industrial democracy." Prerequisite: Economics 31-32.

76 HISTORY OF ECONOMIC THOUGHT

Three hours.

Outstanding writers and their ideas are studied in relation to the conditions that led to important changes and developments in economic thinking; current trends of thought. Primarily for seniors who plan to do graduate work in economics. Offered in alternate years.

77 ADVANCED ECONOMIC THEORY

Three hours.

Economic theory applied to current problems on an advanced level. Primarily for seniors who plan to do graduate work in economics. Offered in alternate years.

78 PERSONNEL ADMINISTRATION

Three hours.

(Personnel Management 78). Procedures, activities and evaluation of manpower management and industrial relations in business and industry. Selection and placement; job analysis and evaluation; training and promotion; job satisfaction; wage theory and procedures; work incentives; communications; staff and department organization. This course presupposes some knowledge of psychology and statistical methods.

80 GOVERNMENT AND LABOR

Three hours.

(Personnel Management 80). The role of government in mediation, investigation and arbitration of labor disputes; regulatory and protective legislation; legislative and judicial appreciation of the economic, social, and political problems involved. Emphasis on developments since 1930. Reading and independent study. Prerequisites: Economics 75, and the permission of the Head of the Department.
Not offered in 1954-1955.

**83-84 SEMINAR IN ECONOMICS AND
BUSINESS ADMINISTRATION**

Three hours.

Economic and business problems are studied on an advanced level for the purpose of supplementing and correlating work done in other courses. Field trips to industrial plants and government agencies. Expenses to be met by the participating students. Required of all students with Fields of Concentration in Economics or Business Administration. Registration with permission of the Head of the Department.

**87-88 INDEPENDENT STUDY IN ECONOMICS
AND BUSINESS ADMINISTRATION****One to three hours.**

Designed for students who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs. Enrollment is limited to any juniors or seniors who have special interest in the field.

91-92 HONORS COURSE**One to three hours.**

Advanced projects and minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to seniors of superior ability and achievement concentrating in this field. Permission of the Head of the Department required.

SECRETARIAL TRAINING

21 or 22 BUSINESS ENGLISH**Two hours.**

Thorough review of English grammar and usage, spelling, punctuation and vocabulary with particular emphasis on business-letter English. Offered in alternate years.

Not offered in 1954-1955.

23 or 24 BUSINESS MATHEMATICS**Two hours.**

General review of all arithmetic principles with emphasis on the mathematics of business and rapid calculation. Offered in alternate years. Not offered in 1954-1955.

41-42 BEGINNING TYPEWRITING**Two hours.**

A course for those who have had no previous courses in typewriting and who wish to acquire the skills basic to vocational competency. Emphasis on applying the skill to the writing of letters, manuscripts, statistical and financial reports, and rough drafts. 5 periods per week.

45-46 BEGINNING SHORTHAND**Three hours.**

Theory and practice of Gregg Simplified Shorthand, dictation studies, pre-transcription techniques. 5 periods per week.

47 or 48 ADVANCED TYPEWRITING**Two hours.**

Duplicating methods: carbons, stencils, etc. Machine transcription and legal typing. Production standard emphasized. Training on electric typewriter. 3 periods per week. Prerequisite: Secretarial Training 41-42 or equivalent.

**65 or 66 SHORTHAND DICTATION AND
TRANSCRIPTION****Three hours.**

Building speed and accuracy in taking dictation and transcription. Office style dictation. 6 periods per week. Prerequisite: Secretarial Training 41-42 and 45-46 or equivalent.

EDUCATION

AIMS

This department seeks to develop in all students a wholesome and intelligent attitude toward public education; to cultivate thinking about problems in education; to integrate its work with that of other departments in a well-rounded liberal and professional education of prospective teachers who may qualify for teaching in Ohio, Pennsylvania, West Virginia and other states.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN EDUCATION

A minimum of twenty-four hours in the Department of Education; a minimum of six hours in the Department of Psychology. Sequence of courses subject to the approval of the Senior Counselor.

Teacher Education: Students who are interested in teaching should confer with the Head of the Department of Education as early as possible, preferably during the freshman year and not later than the end of the sophomore year.

21 INTRODUCTION TO ELEMENTARY EDUCATION Three hours.

A survey of the opportunities, supply and demand for the elementary teacher . . . its aims, organization, and procedures. This course is designed to acquaint students with the importance of the child's social development at the elementary level.

22 PRINCIPLES OF ELEMENTARY EDUCATION Three hours.

(School Management). A study of the modern practices in the elementary school with emphasis on organization, school management, and the classification of the elementary pupils.

31-32 HUMAN GROWTH AND DEVELOPMENT Three hours.

The understanding and appreciation of individual and group development from infancy up to adolescence during the first semester and during adolescence the second semester; the type of school which best meets the needs and interests of children and youth; observations and first hand contacts with children. Classroom discussion of carefully selected motion pictures showing how children develop.

51 HISTORY AND PHILOSOPHY OF EDUCATION Three hours.

Educational theory and practice from the days of ancient Greece to the present. The pivotal aim of the course is to secure an understanding of contemporary education through a survey of the thinking of great leaders of educational thought, past and present.

52 PRINCIPLES OF SECONDARY EDUCATION Three hours.

The functions and characteristics of the modern high school which can best serve the important needs of American Youth today; current issues and trends; problems of young people today.

56 CHILD AND ADOLESCENT PSYCHOLOGY Three hours.

(Psychology 56). The physical, intellectual, emotional, social, moral, and religious development of the individual in infancy, childhood and adolescence, with special attention to the more serious mental problems of children and adolescents. Prerequisites: Psychology 31-32 or 31 and 59.

59 EDUCATIONAL PSYCHOLOGY

Three hours.

(Psychology 59). The nature and laws of learning; original nature as conditioning learning; the amount, rate, limit and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue, individual differences; efficient methods of study. Prerequisite: Psychology 31.

61 READING METHODS

Three hours.

A study of techniques, skills, and procedures in language arts, reading, speech, and handwriting.

63 STATISTICAL METHODS

Two hours.

(Psychology 63). Introduction to statistical concepts and techniques commonly used in psychological, sociological and personnel research. Measures of central tendency, variability, reliability, psychological scaling techniques and correlation. Emphasis on interpretation and utility of various concepts. Not open to students who have taken Economics 47 or 48.

64 PRIMARY METHODS

Two hours.

A course specially designed to aid student teachers interested in teaching at the primary level. The student is familiarized with a variety of techniques and methods that can be adapted to the primary level.

65 AUDIO-VISUAL EDUCATION

Two hours.

Stresses importance of proper utilization of visual and auditory materials and equipment including chalkboards, maps, pictures, slides, motion pictures, radio and recordings; where to secure teaching materials; the development of resourcefulness in making use of what one has in a community and school. Students have laboratory experiences with both visual and auditory equipment.

67-68 SKILLS OF SUBJECT AND CONTENT METHODS Three hours.

This course aims to acquaint the teacher with the procedures, techniques, and methods essential to teaching the subject and content phases of the elementary curriculum. Attention is given to social studies, science, geography, language, spelling, writing, and arithmetic.

69 or 70 OBSERVATION IN PUBLIC SCHOOLS

One hour.

A required course designed to provide juniors with the opportunity of observing classroom situations so as to aid them in their preparations for teaching.

72 EDUCATIONAL MEASUREMENTS

Two hours.

A study of the background of achievement testing; construction of tests by the classroom teacher; evaluation, use and the interpretation of standard measurements and their relation to the educative process. Not offered in 1954-1955.

76 GUIDANCE PRINCIPLES AND PRACTICES

Two hours.

The purpose, procedures, and techniques of school guidance work; the role of the teacher in a guidance and personnel program.

78 TECHNIQUES OF TEACHING

Two hours.

Basic methods, materials, and techniques of present day teaching to serve as an introductory course for practice teaching. Recommended for all students who expect to take Education 81 or 82. Required of all students seeking certification in West Virginia in the secondary field.

79-80 OBSERVATION AND DIRECTED TEACHING IN**ELEMENTARY EDUCATION.****79—Four hours. 80—Two hours.**

This course provides students with the opportunity to observe and teach students at the elementary school level. Students are required to fill out an application for permission to take this course prior to advanced registration. This application requires the recommendation of the student's Senior Counselor. Students should not register for more than sixteen semester hours of academic work, including student teaching during the semester that the course is carried. Student teaching is carried on in elementary schools of Brooke County under critic teachers, and supervised by members of the Department of Education. Prerequisite: Education 69 or 70. A special fee course.

**81 or 82 OBSERVATION AND DIRECTED TEACHING IN
SECONDARY EDUCATION****Six hours.**

Observations, teaching, and participation activities in the public secondary schools; the role of teachers and principals in the administration of the high schools. Students are required to fill out an application for permission to take this course prior to advance registration. This application requires the recommendation of the student's Senior Counselor. Students should not register for more than sixteen semester hours of academic work, including student teaching during the semester that the course is carried. Supervised teaching will be restricted to high schools within a radius of approximately fifty miles from Bethany. Prerequisite: Education 69 or 70. A special fee course.

85-86 SPECIAL METHODS IN TEACHING

See courses offered in several departments, viz:

Biology 85 or 86

Modern Languages 85 or 86

Chemistry 85 or 86

Music 85 or 86

English 85 or 86

Physical Education 85 or 86

History 85 or 86

Physics 85 or 86

Mathematics 85 or 86

87 or 88 INDEPENDENT STUDY IN EDUCATION. One to three hours.

Designed for those students who plan to teach and desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91 or 92 HONORS COURSE**One to three hours.**

Advanced projects and minor research studies in professional education. Readings, conferences, and reports on a field of special interest. Enrollment limited to students meeting requirements for teacher certification who are seniors of superior ability and achievement. Permission of the Head of the Department required.

ENGLISH

AIMS

To teach students to read, write, and speak effectively, and to make them aware of the aesthetic, intellectual, and social values to be found in English and American literature.

GENERAL INFORMATION

English 27-28, 35-36, and 51-52 are general literature courses; each sequence satisfies the sophomore literature requirements. Students planning to teach in West Virginia, in some field other than English, should take English 27-28 in accordance with the state certification code. English 11-12 does not count as part of the twelve hours required when English is chosen as a related field of study. English 87-88 may be elected by students interested in creative writing, provided they meet the prerequisite of six hours advanced work in English.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN ENGLISH

Students interested in English as a field of concentration should consult the Head of the Department about their program of study not later than the end of their sophomore year. In general, English 27-28 is the course recommended for sophomores who are considering English as a field of concentration.

A minimum of thirty semester hours, exclusive of English 11-12, must be completed in courses offered by the Department. English 83-84 is required of all students concentrating in English. The comprehensive examination tests the senior's knowledge of English and American literature and his ability to analyze and evaluate literary works.

11-12 WRITTEN AND SPOKEN ENGLISH

Three hours.

First semester emphasizes fundamentals of expression; expository writing; instruction in the technique of preparing a research paper. Second semester places greater emphasis on content and style in composition; discussion and analysis of drama, fiction, and poetry.

27-28 STUDY AND APPRECIATION OF ENGLISH AND AMERICAN LITERATURE

Three hours.

An introductory course, with historical perspectives, emphasizing an aesthetic approach to literature.

29-30 CLASSIC MYTHOLOGY

One hour.

A study of Greek and Roman mythology and its use in English literature. Recommended for students whose field of concentration is English Literature.

33 or 34 ADVANCED WRITTEN AND SPOKEN ENGLISH

Three hours.

Opportunity for advanced writing and speaking, with particular emphasis on content and style in composition.

35-36 AMERICAN LITERATURE

Three hours.

A study of American literature, with emphasis on works of the chief nineteenth and twentieth century writers.

37 or 38 BACKGROUNDS OF CHILDREN'S LITERATURE

Three hours.

This course aims to familiarize students with a wide variety of literature suitable for children and to help them evaluate children's books.

51-52 WORLD LITERATURE **Three hours.**

A study of classical and continental writers, with emphasis on such major figures as Homer, Plato, Sophocles, Dante, Cervantes, and Goethe. Not offered in 1954-1955.

53 or 54 GROWTH AND STRUCTURE OF THE ENGLISH LANGUAGE **Three hours**

An historical study of the language, its grammar, its foreign borrowings, with emphasis on present-day English.

55 CHAUCER AND HIS CONTEMPORARIES **Three hours.****56 THE LITERATURE OF THE ENGLISH RENAISSANCE, 1485-1660** **Three hours.****57 ENGLISH LITERATURE OF THE RESTORATION AND THE EIGHTEENTH CENTURY** **Three hours.**

Not offered in 1954-1955.

58 THE ENGLISH ROMANTIC MOVEMENT **Three hours.**

Not offered in 1954-1955.

59 THE LITERATURE OF VICTORIAN ENGLAND **Three hours.****60 CONTEMPORARY BRITISH AND AMERICAN LITERATURE** **Three hours.****69 or 70 MILTON AND THE SEVENTEENTH CENTURY** **Three hours.****71-72 THE BIBLE AS LITERATURE** **Three hours.**

(Old Testament 71-72). The origin, development, and literary values of the various types of literature of the Bible.

73-74 SHAKESPEARE **Three hours.**

Intensive study of representative plays with assigned reading in Shakespeare criticism.

75 MODERN DRAMA **Three hours.**

A detailed study of the drama since Ibsen. Prerequisite: English 27-28 or its equivalent.

77-78 THE NOVEL **Two hours.**

The development of the novel in English from Fielding to Joyce. Prerequisite: English 27-28 or its equivalent.

83-84 SEMINAR IN LITERATURE **Two hours.**

Required in the senior year of all students who elect English as their field of concentration. Extensive reading for the purpose of correlating and supplementing work done in other courses.

85 or 86 METHODS AND MATERIALS IN TEACHING ENGLISH **Two hours.**

Analysis and discussion of methods and materials of instruction that have been used most effectively in the teaching of literature and composition in secondary schools. Prerequisite: Twelve hours in English in addition to English 11-12.

Not offered in 1954-1955.

87-88 INDEPENDENT STUDY IN ENGLISH**One to three hours.**

Designed for those students interested in English who desire to do independent study in some special field. The plan of study must be approved by the Head of the Department before registration. Prerequisite: Six hours advanced work in English.

91-92 HONORS COURSE**One to three hours.**

Intensive study in a field of special interest. Enrollment limited to students concentrating in English who are seniors of superior ability and achievement. Permission of the Head of the Department required.

GEOGRAPHY AND GEOLOGY

31 or 32 PRINCIPLES OF GEOGRAPHY

Three hours.

The general principles of the science including earth origins, the results of the dynamic geographical agencies tending to change its surface. Practical work in mineralogy, physiography and stratigraphy is required during the courses.

34 HISTORICAL GEOLOGY

Three hours.

The history of the earth as revealed by its strata. Laboratory and field study of the common fossils and local formations.

Not offered in 1954-1955.

51 or 52 WORLD GEOGRAPHY

Three hours.

A consideration of the political and social geographical factors of the world. Emphasis is placed on the new map of Europe and Asia.

Not offered in 1954-1955.

HISTORY AND POLITICAL SCIENCE

AIMS

To present the origin and development of institutions and ideas and to point out the great traditions that are molding our thought and action today; to gain a better perspective of our own political, economic and social structure and to be more aware of the nature and needs of contemporary life. The courses in Political Science are intended to acquaint the student with the political institutions and political problems in the United States and the world today.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN HISTORY

A minimum of thirty hours in the department which must include twelve hours in European History, twelve hours in American History and six hours in Political Science, together with eighteen hours in a field or fields approved by the Senior Counselor.

EUROPEAN AND WORLD HISTORY

11-12 DEVELOPMENT OF SOCIAL INSTITUTIONS Three hours.

The development of political, social and cultural institutions from ancient times to the twentieth century, especially as they contribute to an understanding of our own civilization.

27 FUNDAMENTAL SOCIAL PROBLEMS Three hours.

The recent background and development of the great social, economic and political forces of our own day. Includes the problems of war and peace, democracy and totalitarianism, the Cold War, capital and labor, and the welfare state.

51-52 MODERN EUROPEAN HISTORY Three hours.

The political and cultural history of Europe from the eve of the French Revolution to the present.

54 HISTORY OF THE FAR EAST Three hours.

A survey of the history and civilization of India, China, Japan, and other countries of the Orient. Offered in alternate years.
Not offered in 1954-1955.

55 THE HISTORY OF ENGLAND Three hours.

English institutions and the English people from the ninth to the early twentieth centuries. Offered in alternate years.

56 NAPOLEON TO STALIN Three hours.

Selected political and intellectual movements in Europe and Asia in the last hundred and fifty years together with the lives and achievements of outstanding men and women. Offered in alternate years.

73 ANCIENT CIVILIZATION Three hours.

The history of the Near East, Greece, and Rome to the third century A. D. Offered in alternate years.
Not offered in 1954-1955.

74 THE MIDDLE AGES**Three hours.**

European civilization and culture from the fourth to the fifteenth centuries. Offered in alternate years.
Not offered in 1954-1955.

76 INTERNATIONAL RELATIONS SINCE 1935**Three hours.**

The causes and background of the Second World War; the United Nations and problems of international cooperation and peace; American foreign policy and Russo-American relations. Offered in alternate years.

AMERICAN HISTORY**31-32 UNITED STATES HISTORY****Three hours.**

The political, economic and social growth of America. First semester covers the period of exploration to 1865; second semester covers from 1865 to the present day.

33-34 PENNSYLVANIA HISTORY**One hour.**

A history of the Commonwealth of Pennsylvania with emphasis on its social, economic and political development. To be taken in conjunction with History 31-32 or another course in American History.

**35 or 36 WEST VIRGINIA HISTORY, GOVERNMENT
AND GEOGRAPHY****Three hours.**

The history of the western section of Virginia to the Civil War and the history and government of West Virginia to the present day. The physical, political and social geography of the state will be included. Offered in alternate years.
Not offered in 1954-1955.

57 AMERICAN BIOGRAPHY**Two hours.**

A seminar course in the study of American biography. Outstanding political and intellectual leaders will be selected for study on a chronological or topical basis. Offered in alternate years.

71 TWENTIETH CENTURY AMERICA**Three hours.**

A history of the United States since the end of World War I. Emphasis is placed on social history, the depression, the reforms of the New Deal, and the place of the United States in world affairs today. Offered in alternate years.
Not offered in 1954-1955.

72 LATIN AMERICA**Three hours.**

A cultural and political history of Central and South America with emphasis on the period since 1890. Offered in alternate years.
Not offered in 1954-1955.

77 THE DEVELOPMENT OF THE AMERICAN NATION **Three hours.**

A history of the United States from 1828 to 1860. This course will consider the rise of Jacksonian Democracy, the effects of that movement, and the coming of the Civil War. Offered in alternate years.

78 THE AGE OF BIG BUSINESS**Three hours.**

The political, social, and economic history of the United States from 1865 to 1914. Emphasis is placed on the growth of industrialism during this period and the resulting attempts at social reform. Offered in alternate years.

POLITICAL SCIENCE

55 UNITED STATES GOVERNMENT Three hours.

A study of the structure and functions of the federal and state governments in the United States. Offered in alternate years. Not offered in 1954-1955.

56 COMPARATIVE GOVERNMENTS Three hours.

A comparative study of the major powers, including Great Britain, France, Italy, and the Soviet Union. Offered in alternate years. Not offered in 1954-1955.

67 or 68 PRACTICUM IN POLITICAL SCIENCE One hour.

Trips to Washington, D. C., the United Nations, a state capital and/or a prominent city government following a definite plan for study of governmental functions. Visits to legislative, executive and judicial offices. The expenses must be met by the students enrolled. Special fee of eight dollars. Written reports required.

75 POLITICS, PARTIES AND PRESSURE GROUPS Three hours.

A pragmatic approach to the study of United States politics. The party system and the functioning of that system today along with a study of pressure groups and public opinion will be included. Offered in alternate years.

76 ORIGINS OF AMERICAN DEMOCRACY Three hours.

A course in political theory dealing with the classical and European backgrounds of the Declaration of Independence and the Constitution of the United States. The early national period will be studied from a Constitutional approach. Offered in alternate years.

**87 or 88 INDEPENDENT STUDY IN
POLITICAL SCIENCE** One to three hours.

Individual investigation in some field of government chosen by the student with the approval of the Head of the Department. Open to students especially interested in history and government.

HISTORICAL METHODS AND PROBLEMS

83-84 SEMINAR IN HISTORY One hour.

A study of sources, materials, historical criticism and interpretations of history. Required of all students with a Field of Concentration in History and Political Science.

**85 or 86 METHODS AND MATERIALS IN
TEACHING HISTORY** Two or three hours.

Designed to aid the prospective high school teacher. Offered in alternate years. Not offered in 1954-1955.

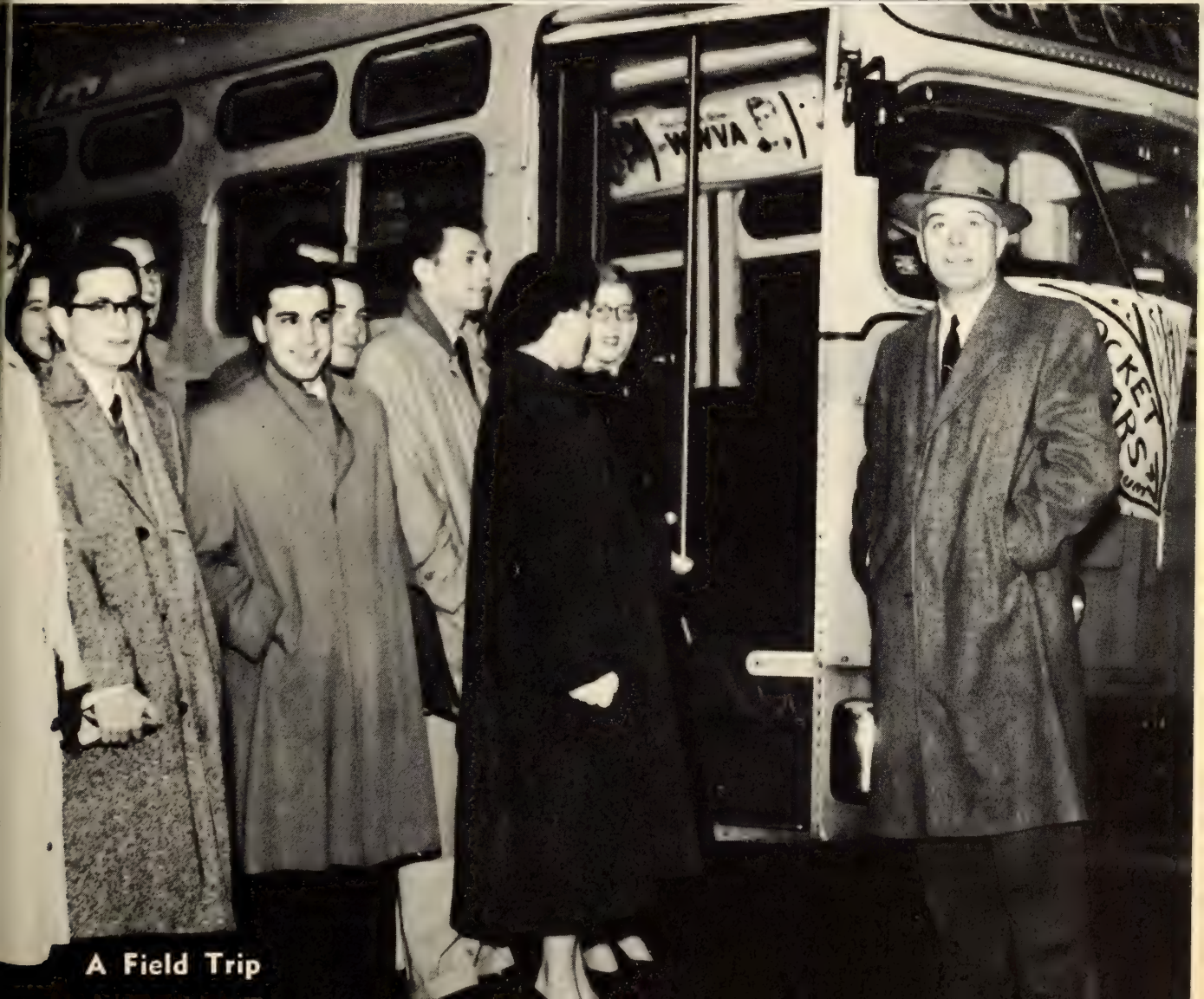
87-88 INDEPENDENT STUDY IN HISTORY One to three hours.

Designed for those students interested in history who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Advanced projects and minor research studies in history and political science. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in History who are seniors of superior ability and achievement. Permission of the Head of the Department required.





A Student Does Her Practice Teaching



Journalism Class

JOURNALISM

AIMS

To provide background and technical training for students preparing to do newspaper work or professional writing.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN JOURNALISM

A minimum of twelve hours of English composition and literature, Journalism 53 and 63 and twelve additional hours in journalism. Sequence of courses subject to approval of the Senior Counselor.

53 REPORTING

Three hours.

Techniques and values in news reporting and news writing; emphasis upon learning to write clearly, forcefully and distinctively; writing of daily news stories, weekly features and all types of news copy.

55 ADVERTISING

Three hours.

Department store, financial and business advertising programs; buying motives, sales appeals, copywriting; research, media, and production.

56 ADVANCED REPORTING

Three hours.

Make-up, re-write and copy desk procedure. Prerequisite, Journalism 53 or permission of the Head of the Department.

63 FEATURES

Three hours.

Writing of twenty special feature articles for magazines and trade journals—minimum of 35,000 words.

64 ADVANCED FEATURES

Three hours.

Study of the magazine field with the submission of feature articles written for specific magazines—minimum 50,000 words. Prerequisite: Journalism 63 or permission of the Head of the Department.

66 HISTORY OF AMERICAN JOURNALISM

Three hours.

Journalistic backgrounds, development of American newspapers and magazines from colonial days to the present; a parallel study of advertising and advertising methods which have made modern American journalism possible. Prerequisite: Journalism 53 or 63 or permission of the Head of the Department.

71 RADIO AND PLAY WRITING

Three hours.

A study of modern plays and radio scripts and the actual writing of one-act plays or radio scripts as the student may elect.

73 SHORT STORY

Three hours.

Study of narration and characterization as related to the writing of fiction and the actual writing of twenty short stories to be approved by the instructor—minimum of 40,000 words.

74 ADVANCED FICTION**Three hours.**

Intensive writing in some field of fiction, selected by the student and approved by the instructor—minimum 100,000 words. Prerequisite: Journalism 71 or 73.

83 or 84 SEMINAR IN JOURNALISM**One hour.**

Advanced study of the general aspects of journalism and public relations. Required of all students concentrating in the Field of Journalism.

91-92 HONORS COURSE**One to three hours.**

Major writing projects for students whose field of concentration is Journalism. Enrollment limited to students concentrating in Journalism who are seniors of superior ability and achievement. Permission of the Head of the Department required.

LIBRARY SCIENCE

AIMS

To provide a proper background and to give pre-professional training to students who are interested in librarianship as a career; to assist students who plan to do graduate study by acquainting them with methods and materials of research; and to enable elementary and secondary school teachers to qualify as teacher-librarians.

REQUIREMENTS FOR FIELD OF CONCENTRATION

The courses offered in Library Science; Economics 31-32, 45, 47 or 48; Personnel Management 78, a reading knowledge of French and German, a minimum number of hours to meet graduation requirements in any subject field, and certain other courses prescribed by the Senior Counselor.

41 or 42 INTRODUCTION TO LIBRARIANSHIP Three hours.

An overview of the field of librarianship, and library development with suggestion of opportunities for service which the library profession offers.

61 or 62 LIBRARY TECHNIQUE Three hours.

Library organization and routines; planned to familiarize the prospective library school student with the kind of work and the type of problems undertaken in the professional library school. A laboratory course. Prerequisite: Library Science 41 or 42.

71 or 72 LIBRARY ADMINISTRATION Three hours.

Functions of business management and organization, personnel administration, and statistical analysis applied to the administration of the library. Prerequisites: Library Science 61 or 62; Economics 47 or 48; and Personnel Management 78.

MATHEMATICS

AIMS

To provide the general student with a knowledge of the mathematical foundation of our civilization; to give the prospective teacher an understanding and appreciation of the fundamental ideas of elementary mathematics; to provide a tool for the technical student; and to give the prospective graduate student a proper foundation for later study and research.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN MATHEMATICS

A minimum of twenty-four hours in the department, including Mathematics 31-32, and at least twelve hours of upper division level which should include Mathematics 53-54. Students interested in mathematics as a teaching subject should elect Mathematics 55 and 56. Students interested in science and engineering should elect Mathematics 71 and 72. Students interested in economics should elect Mathematics 57 and 58. Two courses in the department should be taken in the senior year. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN APPLIED MATHEMATICS

Option I (Physics, and/or Chemistry). A minimum of thirty-three hours with at least eighteen hours in the Department of Mathematics which must include Mathematics 31-32, 71-72, and fifteen hours in the Department of Physics and/or Chemistry which should include Physics 51, 52, and Chemistry 75-76. Recommended courses include Mathematics 53-54, Physics 53, 54, 65-66, and Chemistry 32 or 34, 51-52. Sequence of courses subject to approval of the Senior Counselor.

Option II (Economics). A minimum of thirty-three hours with at least eighteen hours in the Department of Mathematics which must include Mathematics 31-32, 57, 58, and fifteen hours in the Department of Economics and Business Administration which must include Economics 45-46, 55 or 56, 59, 71 or 72. Recommended courses include Mathematics 53-54 and Economics 57, 58, 67-68. Sequence of courses subject to approval of the Senior Counselor.

11 or 14 MATHEMATICAL ANALYSIS

Three hours.

Plane trigonometry, logarithms and slide rule; linear and quadratic equations; inequalities, progressions and binomial theorem; mathematical induction; analytic geometry of the straight line; determinants. Students enrolling in this course who rank low in the mathematics achievement test for freshmen will be required to attend a special laboratory section until their deficiency is corrected.

12 MATHEMATICAL ANALYSIS

Three hours.

Polar coordinates; DeMoivre's theorem; theory of equations; permutations and combinations; the analytic geometry of second degree curves; quadric surfaces; applications of analytical methods and an introduction to the derivative. Prerequisite, Mathematics 11 or three units of mathematics at the secondary school level, including trigonometry and high standing in the mathematics achievement test for freshmen.

31-32 DIFFERENTIAL AND INTEGRAL CALCULUS Three hours.

Technique of differentiation and integration with applications and an introduction to infinite series. Prerequisite: Mathematics 11-12.

35 MATHEMATICS FOR TEACHERS Two hours.

A study of the fundamental principles, concepts, and methods of teaching arithmetic. A course designed to acquaint students with the basic mathematics necessary for teaching in the elementary field. Offered in alternate years.

41 ENGINEERING DRAWING Three hours.

Free-hand lettering; orthographic projection, including sections and auxiliary views; dimensioning; isometric and oblique projections with emphasis on working drawings. Standard symbols and convention. Ink and pencil tracings. Offered in alternate years.

42 DESCRIPTIVE GEOMETRY Three hours.

Principles of projections; non-metric and metric problems; plane sections and developments; intersections of surfaces; construction of perspective drawings. This course achieves an effective correlation between descriptive and analytic geometry by presenting both methods, the graphic and the algebraic. Offered in alternate years.

44 PLANE SURVEYING Three hours.

Care and use of surveying instruments; field problems; computation and mapping. One hour class and four hours field work each week. Offered in alternate years.

Not offered in 1954-1955.

52 MECHANICS Three hours.

(Physics 52). A treatment of classical mechanics with application of principles and a brief consideration of wave mechanics. Prerequisites: Physics 31-32 and Mathematics 31-32. Offered in alternate years.

53-54 ADVANCED CALCULUS Three hours.

Theory of the derivative and the definite integral; partial differentiation and its applications; Green's and Stoke's theorems; power series; Fourier series; vector notation; complex variable. Prerequisite: Mathematics 31-32. Offered in alternate years.

55 INTRODUCTION TO HIGHER ALGEBRA Three hours.

Theory of equations; solution of cubic, quartic, and numerical equations; congruences and Diophantine equations; complex numbers and an introduction to the fundamental concepts of algebra—class, group, field, number. Prerequisite: Mathematics 31-32. Offered in alternate years.

Not offered in 1954-1955.

56 INTRODUCTION TO MODERN GEOMETRY Three hours.

Euclidean and non-Euclidean geometries; an introduction to synthetic projective geometry; the concept of limit and infinity; geometrical constructions, recent developments and theorems. Prerequisite: Mathematics 31-32. Offered in alternate years.

Not offered in 1954-1955.

57 MATHEMATICS OF STATISTICS Three hours.

Frequency distributions; measures of central tendency; dispersion and correlation; regression equations and the theory of probability. Prerequisite: Mathematics 31-32. Offered in alternate years.

Not offered in 1954-1955.

58 MATHEMATICS OF FINANCE AND INVESTMENT Three hours.

The operation of interest and annuities; amortization of debts and sinking funds; valuation of bonds; the experience table and calculation of premiums for life insurance. Prerequisites: Mathematics 11; Economics 31-32. Offered in alternate years.

59 SPACE GEOMETRY Three hours.

Advanced methods and problems of analytic geometry of two and three dimensions; the general equation of the second degree; poles and polars; quadric surfaces; determinants. This course includes the concepts of elements at infinity, homogeneous coordinates, line coordinates, cross ratio, transformations, and complex elements. Prerequisite: Mathematics 31-32. Offered in alternate years.

71 DIFFERENTIAL EQUATIONS Three hours.

Methods of solution of ordinary differential equations and their applications to the physical sciences. Prerequisite: Mathematics 31-32. Offered in alternate years.
Not offered in 1954-1955.

72 APPLIED MATHEMATICS Three hours.

Applications of ordinary and partial differential equations to problems in physics, chemistry and electricity; vibrating string and heat flow problems; vector calculus and applications. Prerequisite: Mathematics 71. Offered in alternate years.
Not offered in 1954-1955.

83-84 SEMINAR IN MATHEMATICS One hour.

Special reports prepared and presented by the student under supervision. The work of the second semester will help prepare the student for the comprehensive examination. Required of all students concentrating in the Field of Mathematics. Open only to seniors.

85 or 86 METHODS AND MATERIALS IN TEACHING MATHEMATICS Two or three hours.

Approved methods in teaching mathematics at the secondary level; class period activities of the teacher; procedures and devices in teaching; organization of materials, testing, aims, and modern trends. Open only to juniors and seniors who expect to teach. Offered in alternate years.

87-88 INDEPENDENT STUDY IN MATHEMATICS One to three hours.

Designed for those students especially interested in Mathematics who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE One to three hours.

Advanced projects and minor research studies. Enrollment limited to students concentrating in Mathematics who are seniors of superior ability and achievement. Permission of the Head of the Department required.

MODERN LANGUAGES

AIMS

To introduce students to the language, literature and culture of France, Germany and the Spanish-speaking countries; to provide training in reading facility for students who are interested in scientific or historical study requiring a foreign language as a "tool subject"; and to give adequate training in language, literature and expression to students who are preparing to be teachers, translators or representatives in foreign service.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN FRENCH, GERMAN, OR SPANISH

A minimum of twenty-four hours in the language, not including French 11-12, German 11-12 or Spanish 11-12, with eighteen hours on upper division level. A reading knowledge of one foreign language other than the one chosen as the field of concentration. Students expecting to teach a foreign language must complete Modern Languages 85 or 86. Modern Languages 71 is required in each field. History 51 and 52 are recommended. Sequences of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN MODERN LANGUAGES

A minimum of eighteen upper division hours in French, German or Spanish; at least six hours on upper division level in a second language; reading knowledge of the third; Modern Languages 71. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN COMPARATIVE LITERATURE

A minimum of six upper division hours in one modern foreign language; six hours of the literature of two other modern languages in English translation; nine upper division level hours in English Literature including English 51-52; Modern Languages 71. Sequence of courses subject to approval of the Senior Counselor.

F R E N C H

11-12 FIRST YEAR FRENCH

Three hours.

Fundamentals of grammar, pronunciation and composition; emphasis on reading. Two hours' laboratory work per week in addition to three hours' classroom work. For students who have no acquaintance with the language.

31-32 INTERMEDIATE FRENCH

Three hours.

Grammar review, composition, dictation, intensive and extensive reading. Prerequisite: French 11-12 or a satisfactory standing in an achievement test.

51-52 CONVERSATION AND COMPOSITION

Three hours.

Prose composition, syntax and phonetics; dictation, conversation, recordings. Prerequisite: French 31-32 or permission of the Head of the Department.

53-54 NOVEL**Three hours.**

The French novel from its beginning to the twentieth century. Conducted in French. Prerequisite: A reading knowledge of French. Offered in alternate years.

Not offered in 1954-1955.

55-56 MODERN DRAMA**Three hours.**

French drama since the seventeenth century. Conducted in French. Prerequisite: A reading knowledge of French.

Not offered in 1954-1955.

57-58 HISTORY OF FRENCH LITERATURE**Three hours.**

Survey of French literature from the early periods to the present time. Readings in French from an anthology. Prerequisite: A reading knowledge of French. Conducted in French.

71 SEVENTEENTH CENTURY DRAMA**Three hours.**

Study of the plays of Corneille, Racine, and Moliere, as representative of the classical spirit in France. Conducted in French. Prerequisite: A reading knowledge of French; French 57-58 recommended. Offered in alternate years.

Not offered in 1954-1955.

72 NINETEENTH CENTURY POETRY**Three hours.**

Study of schools of poetry; Romanticism, Parnassian, Symbolism. Conducted in French. Prerequisite: A reading knowledge of French; French 57-58 recommended. Offered in alternate years.

Not offered in 1954-1955.

G E R M A N

11-12 FIRST YEAR GERMAN**Three hours.**

Fundamentals of pronunciation, grammar, reading and composition. Two hours' laboratory work per week in addition to three hours' classroom work. For students who have no acquaintance with the language.

31-32 INTERMEDIATE GERMAN**Three hours.**

Grammar review, composition, dictation, intensive and extensive reading. Special emphasis on outside reading in student's field of concentration. Prerequisite: German 11-12, or equivalent.

51-52 CONVERSATION AND COMPOSITION**Three hours.**

Practical conversation, study of syntax, prose, composition and dictation. Wire recording. Registration with the permission of the Head of the Department. Offered in alternate years.

53-54 NINETEENTH CENTURY**Three hours.**

Reading and critical study of the nineteenth century, especially Kleist, Hebbel, Heine, Keller; special emphasis on the drama and the Romantic School. Outside readings and reports. Conducted in German. Prerequisite: A reading knowledge of German. Offered in alternate years.

Not offered in 1954-1955.

**57-58 HISTORY OF GERMAN LITERATURE
IN ENGLISH****Three hours.**

German literature from the Hildebrandslied to the twentieth century. Conducted in English. A reading knowledge of German is desirable, but not essential.

Not offered in 1954-1955.

73-74 EIGHTEENTH CENTURY LITERATURE**Three hours.**

Readings from the works of Lessing, Goethe and Schiller. Conducted in German. Prerequisite: A reading knowledge of German. Outside readings and reports. Offered in alternate years.

Not offered in 1954-1955.

S P A N I S H**11-12 FIRST YEAR SPANISH****Three hours.**

Fundamentals of pronunciation, grammar, reading and composition. Two hours' laboratory work per week in addition to three hours' classroom work. For students who have no acquaintance with the language.

31-32 INTERMEDIATE SPANISH**Three hours.**

Grammar, oral work and reading. Practice in dictation, writing and speaking. Reading of modern prose and plays. Prerequisite: Spanish 11-12 or equivalent.

51 CONVERSATION**Three hours.**

Conversation, dictation, recordings and composition. Prerequisite: Spanish 31-32 or equivalent.

Not offered in 1954-1955.

52 COMMERCIAL SPANISH**Three hours.**

Study of business and commercial Spanish. Conversation and composition. Prerequisite: Spanish 31-32 or equivalent.

Not offered in 1954-1955.

57-58 SURVEY OF SPANISH LITERATURE**Three hours.**

A general survey of Spanish and Spanish-American literature. Literary masterpieces by representative authors of the classical period, the nineteenth century and contemporary literature. Lectures, readings, and reports. Prerequisite: Spanish 31-32 or permission of the Head of the Department.

**73-74 SPANISH LITERATURE IN THE NINETEENTH
CENTURY****Three hours.**

Development of the drama and novel of the nineteenth century through works of such dramatists as Los Quinteros and Benavente and such novelists as Alarcon, Pereda, Perez, Galdos and Palacio Valdes. Conducted in Spanish. Prerequisite: A reading knowledge of Spanish.

Not offered in 1954-1955.

MODERN LANGUAGES**71 LINGUISTIC DEVELOPMENT OF MODERN
LANGUAGES****Three hours.**

An introduction to comparative philology. The development of English, French, German and Spanish from the Indo-European to modern times. Required of all majors in the department. Open to other students with the permission of the Head of the Department. Offered in alternate years.

Not offered in 1954-1955.

83 or 84 SEMINAR**Three hours.**

Intensive, integrated study in field of concentration. Geography, history, government, education, science, press, art and music of French, German or Spanish-speaking countries. Required of students selecting a Field of Concentration in Modern Languages.

85 or 86 METHODS AND MATERIALS IN TEACHING**MODERN LANGUAGES****Two hours.**

Study of methods, classroom materials, extra-curricular activities necessary for the teacher of French, German, or Spanish.

**87-88 INDEPENDENT STUDY IN MODERN
LANGUAGES****One to three hours.**

Designed for those students interested in Modern Languages who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE**One to three hours.**

Minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in Modern Languages who are seniors of superior ability and achievement. Permission of the Head of the Department required.

MUSIC

AIMS

To promote understanding and appreciation of works of musical art of generally recognized excellence in relation to cultural conditions of their respective periods through integrated study of music theory, history, literature and performance; to provide the college community with stylistically sound performances of good works; to provide thorough basic training in musicianship on the pre-professional level; to provide a program of study leading to certification in public school music.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN MUSIC

Music 23-24, 31-32, 53-54, 57-58, 84 and eight hours of applied music. Students preparing for the public school music field will take in addition, Music 85 and/or 86, 75 or 76 and/or 77 or 78, and if preparing for instrumental teaching, Music 55 and 79-80. Sequence of courses subject to approval of the Senior Counselor.

LITERATURE AND THEORY OF MUSIC

11-12 INTRODUCTION TO MUSIC AS AN ART AND SCIENCE

Two hours.

The elements of tonal relationships, simple rhythms, intervals, melodies in both major and minor modes; designed to give the student the ability to recognize, reproduce and record simple melodic and rhythmic patterns.

23-24 THEORY I, II

Four hours.

The theoretical subject fields—harmony, keyboard harmony, sight singing, dictation, ear training,—are combined in one interrelated course. A study is made of the primary chords and those secondary chords which are most common in classical literature. Inversions are studied as the need presents itself in writing a smooth bass line. Written work covered by the end of the year will include harmonization of melody and figured bass, use of triads, dominant seventh and ninth chords with inversions, modulations to near-related keys, and harmonic analysis. Sight singing, dictation and ear training help the student clarify and crystallize on paper what he hears. In keyboard harmony melodies are given accompaniments, modulation to all keys by various means, simple transposition. Five hours a week, both semesters.

31-32 MUSIC APPRECIATION

Three hours.

A survey of music literature for both musicians and non-musicians for the purpose of orientation within the field of music in particular, the fine arts and other humanities in general. The principal emphasis is upon the development of listening techniques by which musical compositions may be understood and by which musical taste may be developed.

53-54 THEORY III, IV

Four hours.

The work of the first year is continued but includes ninth chords, secondary sevenths, altered chords. More about modulations to remote keys. Analysis and keyboard work. In the second semester more emphasis on the study of contrapuntal techniques, written and analyzed. Stylistic analysis of representative masterpieces of all periods. Five hours a week, both semesters.

55 ORCHESTRATION**Three hours.**

The beginning principles of orchestration, including a thorough understanding of transposing instruments; the problems of writing for such groups of instruments as are most commonly found in the average school or community orchestra. Prerequisite: Music 53.

Not offered in 1954-1955.

57-58 MUSIC HISTORY**Two hours.**

The historical significance of the main periods and types of music. Requires some technical background.

Not offered in 1954-1955.

75 or 76 CHORAL CONDUCTING**Two hours.**

The technique of the baton and the different problems to be met in conducting chorus; the introduction to score reading; an opportunity for practical experience through the conducting of the college choral groups. Offered only to advanced students.

Not offered in 1954-1955.

77 or 78 INSTRUMENTAL CONDUCTING**Two hours.**

The technique of the baton and the different problems to be met in conducting orchestra and band; the introduction to score reading; an opportunity for practical experience through the conducting of the college instrumental groups. Offered only to advanced students.

Not offered in 1954-1955.

**79-80 INSTRUMENTAL TECHNIQUE IN THE
PUBLIC SCHOOLS****Three hours.**

The principles, problems, and materials for teaching instrumental music in the public schools. Development of the ability to play simple music on at least one representative instrument of each choir of the orchestra.

84 SEMINAR**One hour.**

Survey and review of the field of music; its history, theory and literature. Required of all students concentrating in the Field of Music. Open only to seniors.

85 MUSIC EDUCATION**Three hours.**

(Methods and Materials of Teaching Music in the Elementary Schools). Consideration of the aims and values of elementary school music with opportunities to develop teaching techniques, and to become familiar with the standard materials.

86 MUSIC EDUCATION**Three hours.**

(Methods and Materials in Teaching Music in the Secondary Schools). Analysis of music offered in high and junior high schools throughout the United States. Consideration of problems, objectives and materials in teaching vocal and instrumental music, theory and appreciation courses in the secondary schools. Opportunities for developing practical teaching projects.

87-88 INDEPENDENT STUDY IN MUSIC**One to three hours.**

Designed for those students who desire to do independent study in some special field. The field of study may be selected by the student interested, subject to the approval of the Head of the Department, according to interest in Music and future needs.

91-92 HONORS COURSE

One to three hours.

Projects and minor research studies in special fields of music, or creative work of an advanced nature. Enrollment limited to students concentrating in Music who are seniors of superior ability and achievement. Permission of the Head of the Department required.

APPLIED MUSIC

15b-16b BAND

One hour.

Study and performance of standard band repertoire. Frequent public appearances.

15c-16c CHOIR

One hour.

The study and performance of sacred choral music, cantatas, oratorios. Regular performances in church and chapel. Open to all students of at least average ability with or without previous choral experience.

15cc-16cc CONCERT CHOIR

One hour.

The preparation for concert performance of standard choral literature, both sacred and secular. A group of not more than 36 carefully selected, mixed voices. Admission by tryout.

15m-16m MALE CHORUS

One hour.

The study and performance of concert repertoire for male voices. Membership is limited; admission by try-out.

15o-16o ORCHESTRAL ENSEMBLE

One hour.

The study and performance of standard orchestral or chamber literature with occasional public performances.

15s-16s WHEELING SYMPHONY ORCHESTRA

One hour.

Participation in the Wheeling Symphony Orchestra in regular concerts and rehearsals. Enrollment by audition.

21o-22o ORGAN

One or two hours.

Technique, theory and literature of the organ. Open to all students who have had some training in either piano or organ. Private lessons.

21p-22p PIANO

One or two hours.

Literature and technique of piano playing designed to develop in the students a discriminating appreciation of fine music and fine musical performance. Private lessons.

21s-22s STRINGS

One or two hours.

Private lessons in violin, viola, cello or bass. Course open to beginners as well as to students with previous training.

21v-22v VOICE

One or two hours.

Vocal technique, theory and literature. Open to all students who have adequate native ability with or without previous vocal training. Private lessons.

21w-22w WIND INSTRUMENTS

One or two hours.

Private lessons in basic brass and woodwind instruments. Open to beginners as well as to students with previous training.

51o-52o ADVANCED ORGAN

One or two hours.

Open only to students who can demonstrate satisfactorily their ability to play compositions equivalent in difficulty to the following: Bach—G minor Fugue (The Little). D minor Toccata and Fugue; or Widor—Toccata from Symphony V. Private lessons.

51p-52p ADVANCED PIANO

One or two hours.

Open only to more advanced students who can demonstrate satisfactorily their ability to perform compositions equivalent in difficulty to the following: Beethoven Op. 27 No. 2; Bach—Preludes and Fugues Nos. 2 and 21 (Vol. 1). They will be expected to perform in public recitals from time to time. Private lessons.

51s-52s ADVANCED STRINGS

One or two hours.

Open only to students who are able to play satisfactorily music equivalent in difficulty to the Kreutzer Etudes and DeBeriot Concertos for violin. Public performance required. Private lessons.

51v-52v ADVANCED VOICE

One or two hours.

Open only to students who have completed four semesters of voice study, can read at sight, have adequate use of at least one modern foreign language, and can demonstrate the ability to perform numbers equivalent in difficulty to standard operatic and lieder literature. Public performance required. Private lessons.

PERSONNEL MANAGEMENT

AIMS

To provide academic and professional background for students who are interested in personnel management and industrial relations as part preparation for a career in business, merchandising, industry, or government and for students who want some understanding of this field as part of their general education.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PERSONNEL MANAGEMENT

A minimum of nine hours in the Department of Economics and Business Administration which should include Economics 31-32, nine hours in the Department of Psychology, which should include Psychology 57, and nine hours in the Department of Personnel Management. These must be supplemented by courses in accounting, mathematics, psychometrics, typing, public relations and speech.

53 or 54 PERSONNEL ROUND TABLE One or two hours.

(a) Introduction to techniques and procedures used in personnel work. (b) Problems in vocational selection and adjustment. (c) Study of group dynamics and leadership facilitation in actual situations. An elementary problem-discussion course. Prerequisite: Psychology 31-32.

67 or 68 PRACTICUM One hour.

On-the-job experience in some specific phase of personnel or industrial relations work following a well-planned program. May be taken in summer vacation or in a semester when student is not in full-time residence. Open only to upper-division students with permission of the Head of the Department.

74 INDUSTRIAL MANAGEMENT Three hours.

(Economics 74). The scientific management movement; location and layout of industrial plants; types of organization; standards of operation; purchasing and inventory control; wage payment plans; production control; research and inspection problems. Prerequisites: Economics 31-32 and 45. Not offered in 1954-1955.

75 LABOR PROBLEMS Three hours.

The position of the wage earner in modern society; methods and objectives of organized labor; meaning and determinants of labor supply and employment; managerial labor policies and procedures; social and economic objectives of "industrial democracy." Usual prerequisite: Economics 31-32.

78 PERSONNEL ADMINISTRATION Three hours.

Procedures, activities and purpose of manpower management and industrial relations in business and industry. Selection and placement; job analysis and evaluation; training and promotion; job satisfaction; wages and incentives; communications; staff and department organization. This course presupposes some knowledge of psychology and statistical methods.

80 GOVERNMENT AND LABOR Three hours.

The role of government in labor-management relations; common law development; regulatory and protective legislation; judicial and legislative

appreciation of the economic, social, and political problems involved. Emphasis on developments since 1930. Reading and independent study. This course presupposes some knowledge of labor problems and political science.

Not offered in 1954-1955.

83-84 SEMINAR IN PERSONNEL MANAGEMENT Three hours.

Personnel and industrial relations problems are studied on an advanced level. Emphasis on constructive management action. Current issues will be discussed in terms of practical solutions in actual situations. Library research and field studies will form the basis for work in this course. Open only to senior students who have elected this Field of Concentration.

91-92 HONORS COURSE One or two hours.

Minor research studied related to personnel management and industrial relations. Enrollment limited to seniors of superior ability and competence with permission of the Head of the Department.

PHILOSOPHY

53-54 HISTORY OF PHILOSOPHY

Three hours.

Western philosophical thought from the seventh century B. C. to modern times. The first semester will be devoted to a study of ancient and medieval philosophers. The second semester will begin with the Renaissance.

55 REFLECTIVE THINKING

Three hours.

Deductive and inductive reasoning; practice in the detection of logical fallacies.

Not offered in 1954-1955.

56 ETHICS

Three hours.

The theory of the moral life as developed in the history of western thought and applied to personal and social problems.

57 or 58 ETHICS

One hour.

The theory of the moral life as developed in the history of western thought and applied to personal and social problems. A brief course.

61-62 PLATO

Three hours.

The philosophy of Plato and its influence on ancient and modern thought and culture. Prerequisite: Philosophy 53-54.

Not offered in 1954-1955.

63 PHILOSOPHY OF RELIGION

Three hours.

The roots of religious experience, religious beliefs and practices such as the idea of God, immortality, prayer and the church; Humanism, Neo-Thomism. The approach is philosophical rather than theological.

Not offered in 1954-1955.

64 PROBLEMS OF PHILOSOPHY

Three hours.

Five or six of the major problems of knowledge and existence as developed in the writings of great philosophers ranging from Plato to modern times. Prerequisite: Philosophy 53-54.

Not offered in 1954-1955.

65 AESTHETICS

Three hours.

Foundations of aesthetic perception and judgment with special reference to music and to the visual and literary arts.

71 or 72 CONTEMPORARY PHILOSOPHY

Three hours.

Western philosophical thought since 1900. Prerequisite: Philosophy 53-54.

PHYSICAL EDUCATION AND HEALTH

AIMS

To promote the health education and physical development of the student; to provide opportunities for students to participate in and secure a reasonable degree of proficiency in recreational activities; and to train physical education and play leaders for educational and community situations.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PHYSICAL EDUCATION

A minimum of thirty hours in the department which should include the following courses: Physical Education 15 or 16, 37, 78, 79 or 80, 83, 85; Sociology 31; Biology 11-12, 31 or 32 are recommended. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR ALL STUDENTS FOR GRADUATION

Freshmen: Physical Education 11-12 is required. Physical Education 15 or 16 may be elected in the freshman or sophomore year or Biology 11 may be offered as a substitute. Sophomores: Physical Education 31-32 is required of all students but permission may be granted to substitute equivalent hours from Physical Education 27-28, 29-30, 37-38, 43, 51-52 or work in varsity athletics.

One hour's credit will be given for a season's work in varsity athletics, i. e. football, basketball, track, baseball, cross country, and tennis, provided students enroll for Physical Education 31-32. Not more than a total of four hours credit toward graduation will be allowed from courses 11-12, 31-32, and varsity athletics.

All students will be required to pass a swimming achievement test prior to graduation. Students who are physically unfit as certified by the college physicians may petition to be allowed to substitute hours in other courses in lieu of activity courses in physical education. Students who are not candidates for a degree may be exempt from the requirement of physical education. Any petition for exemption from physical education should be addressed to the Committee on Admissions and Classifications.

11-12 FRESHMEN ORIENTATION IN PHYSICAL EDUCATION

One hour.

The techniques and rules of a wide variety of team sports. An activity course. Three periods per week. Required of all freshmen. No tuition charge for this course.

15 or 16 PERSONAL HYGIENE

Two hours.

Fundamental knowledge of personal hygiene and how the health of the individual may be conserved. No tuition charge for this course.

Note: Students who have successfully passed Biology 11, or who have shown by a comprehensive test that they possess a satisfactory knowledge of health rules and practices, may be permitted to substitute two hours of other academic work for this requirement.

27-28 TAP AND CHARACTER DANCING

One hour.

Elementary tap steps and combinations working up to finished routines and dances. An activity course. Two periods per week.

29-30 FOLK DANCING

One hour.

Folk dancing from many countries. English and American country dances during the first semester and European dances during the second semester. An activity course. Two periods per week.

31-32 SOPHOMORE PHYSICAL EDUCATION**One hour.**

Individual sports; planned for sophomores who desire to elect a general recreation course. An activity course. Three periods per week. No tuition charge for this course.

36 COMMUNITY HYGIENE**Two hours.**

Health matters pertaining to the social group; communicable diseases; vital statistics; legal and social regulation relating to personal and community health.

Not offered in 1954-1955.

37 ELEMENTARY SWIMMING**One hour.**

Instruction for beginners in buoyancy and flotation. Preliminary tests for swimming and such strokes as elementary back, side, and crawl. An activity course. Three periods per week.

38 ADVANCED SWIMMING**One hour.**

Correct form of the more advanced strokes, as the trudgen, American crawl, racing back and breast, diving and life saving. An activity course. Three periods per week.

40 SOCIAL DANCING**One hour.**

Instruction in the modern social dance steps. An activity course. Two periods per week.

Not offered in 1954-1955.

43 TUMBLING AND STUNTS**One hour.**

Begins with individual stunts and advances to more intricate work. An activity course. Two periods per week.

44 OUR OUTDOORS**One hour.**

(Biology 44). Field study of man's natural environment from the standpoint of geology and biology. Estimated cost of the course to the student exclusive of tuition, including field trips, food and incidentals: \$5.00 to \$8.00. Enrollment limited to fifteen. Not open to freshmen.

47-48 THEORY AND PRACTICE OF TEAM SPORTS**Two hours.**

Intensive practice with opportunity for officiation in team sports for men and women.

51-52 MODERN DANCING**One hour.**

Contemporary dancing, emphasizing the use of the fundamental expressive movements in creative work. An activity course. Two periods per week.

53 COACHING FOOTBALL**Two hours.**

Fundamentals, offensive and defensive styles of play, rules of the game and officiating.

54 COACHING BASKETBALL**Two hours.**

Fundamentals, offensive and defensive styles of play, rules, officiating and the place of basketball in the intramural program. Alternates with Physical Education 56.

Not offered in 1954-1955.

55 INTRAMURAL SPORTS**Two hours.**

Organization, administration and objectives of the intramural program of athletics.

56 BASEBALL, TRACK AND FIELD **One hour.**

Strategy and fundamentals of baseball, track and field. Alternates with Physical Education 54.

57 COMMUNITY RECREATION **Three hours.**

The philosophy of American recreation and community organization for leisure time activities.

58 RECREATION LEADERSHIP **Three hours.**

Recreational activities; practice in the leadership of games, square dancing, playground activities, with a two hour lab for handicrafts.

59 PREVENTION AND CARE OF INJURIES **Two hours.**

Common hazards of play and athletics. Preventative measures and treatment of injuries. Red Cross First Aid Certificate may be earned by those who pass the examination.
Not offered in 1954-1955.

61 TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION **Two hours.**

Methods used in evaluating outcomes of the physical education program.

68 CORRECTIVE GYMNASTICS AND NORMAL DIAGNOSIS **Three hours.**

Variations of the normal types of the human organism at different age levels; therapeutic measures, especially those which refer to the correction of mechanical defects. Prerequisites: Biology 31 or 32 and 71 or 72.

70 KINESIOLOGY **Three hours.**

Fundamental body movements and their relation to body development and efficiency. Prerequisites: Biology 31 or 32 and 71 or 72. Alternates with Physical Education 68.

71 or 72 PHYSIOLOGY **Three hours.**

(Biology 71 or 72). Structure and functions of the human body; the mechanism of bodily movements, responses, reactions, and various physiological states. Prerequisites: Biology 11-12, and 31 or 32. Alternates with Biology 65 or 66.
Not offered in 1954-1955.

74 ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION **Three hours.**

Administrative relationships and procedures in the conduct of physical education.

75-76 THEORY AND PRACTICE OF INDIVIDUAL SPORTS **Two hours.**

Intensive practice in badminton, archery, tennis, golf, and life-saving with a study of the rules of each and of methods used in teaching.

77 HISTORY OF PHYSICAL EDUCATION **Two hours.**

Development of physical education from ancient time to the present.

78 PRINCIPLES OF PHYSICAL EDUCATION **Three hours.**

Principles basic to a program of physical education in the modern educational system.

79 or 80 TEACHING OF HEALTH**Three hours.**

(Health Problems of the School Child). A course designed to provide students with opportunities to study health problems, activities, and methods of teaching the school child.

Not offered in 1954-1955.

83 SEMINAR IN PHYSICAL EDUCATION**One hour.**

A survey of the field of health and physical education and the current literature relating to investigations in the field. Prerequisites: Physical Education 71 or 72 and 78. Open only to upper division students. Required of all students concentrating in the Field of Physical Education.

**85 or 86 METHODS AND MATERIALS IN TEACHING
PHYSICAL EDUCATION****Three hours.**

Methods, materials and techniques pertinent to the teaching of physical education.

**87-88 INDEPENDENT STUDY IN PHYSICAL
EDUCATION****One to three hours.**

Designed for those students interested in Physical Education who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE**One to three hours.**

Special problems and minor research studies in physical education. Enrollment limited to students concentrating in Physical Education who are seniors of superior ability and achievement. Permission of the Head of the Department required.

PHYSICS

AIMS

To introduce the field of physics to the general student; to teach the fundamentals of the science of physics to students who are training themselves for such professions as medicine, optometry, engineering and the teaching of physics; and to familiarize students expecting to enter graduate school with some of the more advanced subjects in physics.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PHYSICS

A minimum of twenty-four hours in the department, including Physics 51, 52, 53, 54. Physics 91-92 and a reading knowledge of German and French are recommended for students expecting to do graduate work. Mathematics or chemistry is strongly recommended as the related field. Sequence of courses subject to approval of the Senior Counselor.

31-32 GENERAL PHYSICS

Four hours.

A continuous course. First semester: mechanics, heat, and sound. Second semester: electricity, light, and modern physics. A fundamental course which is a prerequisite to all advanced physics courses. Prerequisite: Mathematics 11 or its equivalent.

33 ELEMENTARY RADIO THEORY

Two hours.

A fundamental course in the theory of transmitters, receivers, propagation, antennas, and television.
Not offered in 1954-1955.

36 BASIC ELECTRONICS

Two hours.

A fundamental course in electronics, including such topics as electron emission, rectifiers, multi-electrode vacuum tubes, photoelectric devices, cathode-ray oscillograph, thyratrons, ignitrons and industrial controls.

38 MODERN PHYSICS

Two hours.

The modern applications of physics; spectroscopy, radiation, wave mechanics, electronics and nuclear physics; specific topics included are the electron microscope, radar, the cyclotron and atomic power. Prerequisite: Physics 31-32 or permission of the Head of the Department.
Not offered in 1954-1955.

51 ELECTRICITY AND MAGNETISM

Three hours.

Electrostatics and magnetics, Maxwell's equations, electro-chemistry, circuit theory and electrical machinery; a consideration of the theoretical and practical applications of electricity and magnetism. Prerequisites: Physics 31-32 and Mathematics 31-32. Alternates with Physics 53.

52 MECHANICS

Three hours.

A treatment of classical mechanics with application of principles and a brief consideration of wave mechanics. Prerequisites: Physics 31-32 and Mathematics 31-32. Alternates with Physics 54.

53 HEAT

Three hours.

Temperature, colorimetry, expansion, conductivity, change of state and radiation; thermodynamics and kinetic theory. Prerequisites: Physics 31-32 and Mathematics 31-32.
Not offered in 1954-1955.

54 ADVANCED LIGHT AND PHYSICAL OPTICS Three hours.

Theories of light, reflection, refraction, interference, diffraction, polarization, geometrical optics, optical instruments, vision and spectroscopy. Prerequisites: Physics 31-32 and Mathematics 31-32.

Not offered in 1954-1955.

55 RADIO THEORY Two hours.

Similar to Physics 33, but more advanced and more mathematical in nature. Credit may not be obtained in both Physics 33 and 55. Prerequisite: Physics 31-32.

Not offered in 1954-1955.

58 ELECTRONICS Two hours.

Similar to Physics 36 but more advanced and more mathematical in nature. Credit may not be obtained in both Physics 36 and 58. Prerequisite: Physics 31-32.

61-62 LABORATORY IN ADVANCED PHYSICS One or two hours.

Supplementary to any of the upper division physics courses. Registration with permission of the Head of the Department.

65-66 SPECTROSCOPIC ANALYSIS One or two hours.

Use of the E-1 Hilger Spectrograph and auxiliary equipment for analytical work; original research and possible publication of the results. Registration with permission of the Head of the Department.

85 or 86 METHODS AND MATERIALS IN TEACHING PHYSICS Two or three hours.

Methods and practice in classroom presentation and laboratory supervision. Collateral reading and reports on the history of physical science. Required of all students expecting to teach physics.

87-88 INDEPENDENT STUDY One to three hours.

Designed for those students interested in Physics who desire to do independent reading in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE One to three hours.

Advanced experimental work and minor research problems in radioactivity, spectroscopy, radio and electronics, or in the field of the student's interest. Enrollment limited to seniors of superior ability and achievement who are concentrating in Physics. Permission of the Head of the Department required.

PHYSICAL SCIENCE

11-12 PHYSICAL SCIENCE Three hours.

A survey of the fields of astronomy, geology, physics and chemistry, with appropriate laboratory work. For students not planning to major in science. There will be an assessment of approximately three dollars per semester for field trips.

PSYCHOLOGY

AIMS

To acquaint the student with the facts and laws of behavior and mental life, especially in man, and with the experimental and scientific approach to problems in this field; to enable the student to develop a wholesome personality and to make adequate social adjustments; to give background preparation for professions which relate to individual and group behavior; to equip the student in an elementary way for practical work in mental measurements, personnel analysis and applied fields; and to lay a broad foundation for graduate work and professional study.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PSYCHOLOGY

A minimum of thirty semester hours in the department which must include Psychology 31-32, 59, 61, 62, 75 or 76 and 84. Highly desirable also are Biology 11 and Psychology 63. Sequence of courses subject to approval of the Senior Counselor.

28 PSYCHOLOGY

Three hours.

An introductory course, providing a brief systematic study of some phases of human behavior and mental life, especially as related to sensory, motor and neural processes, emotions, motivation and adjustment.

31-32 GENERAL PSYCHOLOGY

Three hours.

A systematic study of the most important facts and laws of behavior and mental life with emphasis on their practical significance in the professions, business, industry and personal life. Laboratory demonstrations.

53 or 54 SOCIAL PSYCHOLOGY

Three hours.

The behavior of the individual in social psychological relationships with special attention to the significance of motives and attitudes; problems related to adequate and inadequate social adjustments. Prerequisite: Psychology 31-32.

55 APPLIED PSYCHOLOGY

Three hours.

The application of psychological principles to problems in the fields of business, the professions and personal life. Prerequisite: Psychology 31-32. Alternates with Psychology 57. Not offered in 1954-1955.

56 CHILD AND ADOLESCENT PSYCHOLOGY

Three hours.

The physical, intellectual, emotional, social, moral, and religious development of the individual in infancy, childhood and adolescence, with special attention to the more serious mental problems of children and adolescents. Prerequisites: Psychology 31-32 or 31 and 59.

57 PSYCHOLOGY OF PERSONALITY

Three hours.

The phenomena of personality with special attention to the psychology of adjustment; basic human drives; factors affecting personality formation; adequate and inadequate personality adjustments; the development of a wholesome personality; mental hygiene; personality tests. Prerequisite: Psychology 31-32. Alternates with Psychology 55.

58 ABNORMAL PSYCHOLOGY**Three hours.**

Mental deficiency, the neuroses, the psychoses, (insanity) and abnormal traits in everyday life. Emphasis on causes, symptoms, prevention and treatment. Prerequisite: Psychology 31-32.

59 EDUCATIONAL PSYCHOLOGY**Three hours.**

The nature and laws of learning; original nature as conditioning learning; the amount, rate, limit and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue; individual differences; efficient methods of study. Prerequisite: Psychology 31-32 or Psychology 31 for students preparing for teaching.

61 MEASUREMENT OF INTELLIGENCE**Three hours.**

The more important techniques for the measurement of intelligence; historical background, validation and use of intelligence tests in education and in out-of-school agencies. Laboratory work with individual and group tests. Prerequisite: Psychology 31-32.

62 EXPERIMENTAL PSYCHOLOGY**Three hours.**

Typical psychological experiments in sensory, motor, intellectual and emotional processes. Training in laboratory methods. Prerequisite: Psychology 31-32.

63 STATISTICAL METHODS**Two hours.**

Introduction to statistical concepts and techniques commonly used in psychological, sociological and personnel research. Measures of central tendency, variability, reliability, psychological scaling techniques and correlation. Emphasis on interpretation and utility of various concepts. Not open to students who have taken Economics 47 or 48.

64 APTITUDE AND PERSONALITY TESTING**Three hours.**

The techniques for measuring primary mental abilities, special aptitudes and skills, interests, attitudes and personality; critical evaluation and some attention to utilization. A laboratory course. Prerequisite: Psychology 31-32.

Not offered in 1954-1955.

68 CLINICAL METHODS**Three hours.**

Methods and procedures for work in clinical psychology; integration of case histories, cumulative records; psychometric techniques, etc., in diagnosis and treatment. Prerequisites: Psychology 31-32, 58, and 61.

74 PERSONNEL AND INDUSTRIAL PSYCHOLOGY.**Three hours.**

Psychological methods applied to problems in the industrial world; personnel selection and classification, accidents, fatigue, productivity, training, morale, attitude research. Prerequisites: Psychology 31-32 and preferably 61 and 73.

75 or 76 CONTEMPORARY SCHOOLS**Three hours.**

Historical development and evaluation of some of the more important trends and schools of contemporary psychology such as the Structural and Functional schools, Behaviorism, Psychoanalysis, Gestalt, etc. Open only to upper division students who have had Psychology 31-32 and preferably 61 and 62 also.

84 SEMINAR IN PSYCHOLOGY**One hour.**

A survey of the fields of psychological investigations and the current literature relating to investigations in these fields. Open only to seniors concentrating in the Field of Psychology.

87-88 INDEPENDENT STUDY IN PSYCHOLOGY **One to three hours.**

Designed for superior senior students interested in Psychology who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE **One to three hours.**

Advanced projects and minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to seniors concentrating in the Field of Psychology, of superior ability and achievement. Permission of the Head of the Department required.

PUBLIC RELATIONS

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PUBLIC RELATIONS

A minimum of nine hours in the department of Journalism; nine hours in the department of Psychology; and nine hours in Public Relations.

71 INTRODUCTION TO PUBLIC RELATIONS Three hours.

A definition of public relations; its place in business, industry and politics; the principles underlying the successful application of public relations.

72 APPLIED PUBLIC RELATIONS Three hours.

Case studies of actual public relations programs; the initiation and development of one such program; and a thorough study of one department of Public Relations, selected by the individual student.

73 or 74 COMMUNICATIONS Three hours.

Each student will be required to develop a complete communications program with all procedures related to it while studying the methods and media that have been found most effective in the field of Public Relations.

Not offered in 1954-1955.

RELIGION

AIMS

To provide a focus of religious meanings for the guidance of life and the integration of knowledge; and to prepare students planning to enter the various branches of the Christian Ministry for graduate study in professional schools of religion.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN RELIGION

A minimum of twenty-four hours in the department of which eighteen hours shall be on upper division level. For pre-ministerial students a minimum of thirty hours which should include Old Testament 21-22 and New Testament 23-24. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN RELIGIOUS EDUCATION

A minimum of eighteen hours in Old Testament and New Testament which should include Old Testament 21-22 and New Testament 23-24. Twelve hours in religious education which must include Religious Education 73-74, 79 and 80. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR GRADUATION

Six hours of work in the English Bible are required of all students qualifying for graduation. The following courses may be taken without prerequisites to satisfy this requirement: In the freshman or sophomore year Old Testament 11 or 12 and New Testament 13 or 14; in the junior or senior year Old Testament 21-22, 55-56 or 71-72, or New Testament 23-24.

OLD TESTAMENT

11 or 12 INTRODUCTORY OLD TESTAMENT Three hours.

The history, literature and religion of the Hebrew people; for the general student in the lower division only. Ministerial students will take Old Testament 21-22 instead of this course. Credit will not be given for both this course and Old Testament 21-22.

21-22 OLD TESTAMENT HISTORY Three hours.

The political and religious development of the Hebrew people to the time of the Maccabees. Required of all pre-ministerial students.

55-56 THE PROPHETS Three hours.

The origin and development of prophecy among the Hebrews, with special attention to social and political backgrounds.
Not offered in 1954-1955.

71-72 THE BIBLE AS LITERATURE Three hours.

The origin, development and literary values of the various types of literature of the Bible.

NEW TESTAMENT

13 or 14 INTRODUCTORY NEW TESTAMENT **Three hours.**

An introduction to the books of the New Testament and to the origin of the Christian church, with the backgrounds of the Christian religion. This course is only for students in the lower division. Ministerial students will take New Testament 23-24 instead of this course. Credit will not be given for both this course and New Testament 23-24.

23-24 NEW TESTAMENT SURVEY **Three hours.**

A survey of all the books of the New Testament and their backgrounds. The first semester will be devoted to the Four Gospels. Required of all pre-ministerial students.

51 THE TEACHINGS OF JESUS **Three hours.**

The teachings of Jesus in relation to the Jewish, Greek and Roman backgrounds.

52 THE TEACHINGS OF PAUL **Three hours.**

The basic doctrines of Paul and their influence on the early church.

RELIGIOUS EDUCATION

56 CHILD AND ADOLESCENT PSYCHOLOGY **Three hours.**

(Psychology 56). The physical, intellectual, emotional, social, moral, and religious development of the individual in infancy, childhood and adolescence with special attention to the more serious mental problems of children and adolescents. Prerequisites: Psychology 31-32 and 59.

59 EDUCATIONAL PSYCHOLOGY **Three hours.**

(Psychology 59). The nature and laws of learning; original nature as conditioning learning; the amount, rate, limit and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue; individual differences; efficient methods of study. Prerequisite: Psychology 31.

65 AUDIO-VISUAL EDUCATION **Two hours.**

(Education 65). Stresses importance of proper utilization of visual and auditory materials and equipment including chalkboards, maps, pictures, slides, motion pictures, radio and recordings; where to secure teaching materials; the development of resourcefulness in making use of what one has in a community and school. Students have laboratory experiences with both visual and auditory equipment.

73-74 WORK OF THE DIRECTOR OF RELIGIOUS EDUCATION **One hour.**

The work of the Director of Religious Education in the local church, including relationships to the minister, the congregation and the community.

79 THEORY OF RELIGIOUS EDUCATION **Two hours.**

A history of religious education, its principles and problems related to religious growth. Basic trends and methods in the field.

80 EDUCATIONAL WORK OF THE CHURCH **Two hours.**

A study of the methods of religious education in the church school, the materials, week-day religious education, laboratory training school.

GENERAL RELIGION

53 CHRISTIAN BELIEFS

Three hours.

A study of the fundamental teachings and doctrines of the New Testament and of the church. Such topics as the idea of God, man, sin, salvation, the church, and immortality will be discussed.

Not offered in 1954-1955.

54 CHRISTIAN BIOGRAPHY

Three hours.

A study of well-known Christians of the centuries and their writings, with an emphasis on their contribution to Western civilization. Such leaders as Constantine, Augustine, Francis of Assisi, Aquinas, Luther, Erasmus, Knox, Fox, Wesley, Thomas and Alexander Campbell, will be studied.

Not offered in 1954-1955.

57-58 COMPARATIVE RELIGIONS

Three hours.

A comparison of the most important features of various religions, including religions of primitives, Egypt, Babylonia, Assyria, Persia, Greece, Rome, Judaism, Christianity, India, China and Japan.

Not offered in 1954-1955.

61-62 THE WORK OF THE PASTOR

Three hours.

The administration of the organization of a local church. Pastoral duties with an emphasis on preaching principles and practice.

Not offered in 1954-1955.

63 RELIGIOUS VALUES IN MODERN LITERATURE

Three hours.

A study of the religious values to be found in modern literature: drama, poetry and the novel.

Not offered in 1954-1955.

64 THE RELEVANCE OF RELIGION TO THE MODERN WORLD

Three hours.

A consideration of the place of religion in the twentieth century, and of Christianity's contribution to various modern cultures.

Not offered in 1954-1955.

75 THE CHURCH TO THE REFORMATION

Three hours.

A survey of the history of Christianity from its beginnings to the time of Luther.

Not offered in 1954-1955.

76 THE REFORMATION AND ITS CONSEQUENCES

Three hours.

A survey of the history of Christianity from the beginning of the Protestant Reformation to the present, with special recognition of the ecumenical movement.

Not offered in 1954-1955.

83-84 SEMINAR IN THE DEPARTMENT OF RELIGION

One to three hours.

A seminar on the integration of the field of the comprehensive examination, conducted by various members of the department. Available only to students eligible to take the senior comprehensive examination within one year of the beginning of the course.

87-88 INDEPENDENT STUDY IN THE DEPARTMENT OF RELIGION

One to three hours.

Designed for those students interested in Religion who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Special problems and minor research studies in Religion. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in Religion who are seniors of superior ability and achievement. Permission of the Head of the Department required.

SOCIOLOGY

AIMS

To give students an understanding of human relationships, institutions and social processes; to familiarize them with the nature and causes of social problems; to give students deeper insight into the requirements of intelligent citizenship and useful participation in community life; to equip students with fundamental preparation for entering various kinds of social services; and to provide guidance for teaching sociology and for graduate or professional study.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN SOCIOLOGY

A minimum of twenty-four hours in the department with eighteen hours in the upper division. It is recommended that students concentrating in sociology include in their course of study Psychology 53, 58 and 63; and Biology 33. Sequence of courses subject to approval of the Senior Counselor.

27 FUNDAMENTAL SOCIAL PROBLEMS Three hours.

(History 27). The recent background and development of the great social, economic and political forces of our own day. Includes the problems of war and peace, democracy and totalitarianism, the Cold War, capital and labor, and the welfare state.

28 FUNDAMENTAL SOCIAL PROBLEMS Three hours.

The impact of social change; the major lags leading to social breakdowns; unemployment, poverty, dependency and disease; various deficiencies and maladjustments; programs for social adjustment.

31 PRINCIPLES OF SOCIOLOGY Three hours.

The basic concepts and principles of sociology applied to modern society; social relations of the community; race and culture; social maladjustments; social processes, change and controls.

32 FAMILY RELATIONSHIPS Three hours.

The development of marriage and family social functions; contemporary problems and tendencies of the family of today. Prerequisite: Sociology 31.

33 HEREDITY AND EUGENICS Two hours.

(Biology 33). Modern theories and laws of heredity and their relation to man.

Not offered in 1954-1955.

51 CRIMINOLOGY Three hours.

The social processes by which individuals become criminals and delinquents; causative factors, techniques of control and the social treatment of crime. Prerequisite: Sociology 31.

53 or 54 SOCIAL PSYCHOLOGY Three hours.

(Psychology 53). The behavior of the individual in social psychological relationships with special attention to the significance of motives and attitudes; problems related to adequate and inadequate social adjustments. Prerequisite: Psychology 31-32.

55 CULTURAL ANTHROPOLOGY**Two hours.**

Primitive people and their institutions in prehistoric and more recent times; the presentation of a cultural perspective. Prerequisite: Sociology 31. Not offered in 1954-1955.

56 URBAN SOCIOLOGY**Two hours.**

A study of the rise and growth of cities; the social organization and problems of the modern city; urban trends; structure and functions.

57 RURAL SOCIOLOGY**Two hours.**

Consideration of the rural pattern of life; the institutions, culture and agencies functioning in the country and village life of today.

58 ABNORMAL PSYCHOLOGY**Three hours.**

(Psychology 58). Mental deficiency, the neuroses, the psychoses (insanity) and abnormal traits in everyday life. Emphasis on causes, symptoms, prevention and treatment. Prerequisite: Psychology 31-32.

63 STATISTICAL METHODS**Two hours.**

(Psychology 63). Introduction to statistical concepts and techniques commonly used in psychological, sociological and personnel research. Measures of central tendency, variability, reliability, psychological scaling techniques and correlation. Emphasis on interpretation and utility of various concepts. Not open to students who have taken Economics 47 or 48.

65 COMMUNITY ORGANIZATION**Two hours.**

The social structure and function of the modern community; the social economic and social resources available for social welfare.

68 POPULATION PROBLEMS**Two hours.**

Population theories and policies; qualitative aspects of the population problem with reference to eugenics, migration, and control of population. Prerequisite: Sociology 31.

72 GROUP ORGANIZATION AND LEADERSHIP**Two hours.**

Social psychology applied to the problems of group work in the community. Not offered in 1954-1955.

73-74 SOCIAL THEORY**Two hours.**

The various systems, classic and modern, for explaining the social behavior of individuals and groups; the nature of social control, chief social control devices, institutional pressures, and disruptive factors. Open to upper division students or by permission of the Head of the Department.

76 INTRODUCTION TO PUBLIC WELFARE**Two hours.**

An introduction to the fields of public welfare. Historical backgrounds and developments. Local, state and federal services. Public welfare problems, programs, and standards in public assistance, child welfare and other divisions of the field.

77 INTRODUCTION TO SOCIAL WORK**Two hours.**

The basic principles and methods of social case work and their application in the treatment of individuals, families and groups. Open to upper division students or by permission of the Head of the Department. Not offered in 1954-1955.



Student Board of Governors



Student Leaders of Christian Living Emphasis Week



Mother's Day Sing



Inauguration of the President

78 SOCIAL RECONSTRUCTION MOVEMENTS**Two hours.**

Present-day efforts to control, direct, or oppose selected social trends; the forces, leaders and methods employed.
Not offered in 1954-1955.

83-84 SEMINAR IN SOCIOLOGY**One hour.**

Required of all students concentrating in the Field of Sociology. This course has three purposes: to interpret the preceding work of the department; to offer instruction in the technique and methods of social research; and to give each student an opportunity to develop his particular interest in cooperation with the other members of the seminar group.

87-88 INDEPENDENT STUDY IN SOCIOLOGY**One to three hours.**

Designed for those students interested in Sociology who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE**One to three hours.**

Advanced projects and minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in Sociology who are seniors of superior ability. Permission of the Head of the Department required.

SPEECH AND DRAMATICS

31 INTRODUCTION TO SPEECH

Three hours.

Introduction to the speech arts with emphasis on organizational patterns, selection of ideas, style, and delivery.

32 DISCUSSION AND DEBATE

Three hours.

Survey of the techniques of discussion and debate. Practical application of principles.

51 or 52 ORAL INTERPRETATION

Three hours.

The techniques of oral reading. Consideration of poetry, and prose. Principles of analysis, empathy, attention, imagery, and inflection.

61 PLAY PRODUCTION

Three hours.

Designed to promote an understanding and appreciation of the theatre through practical application of theatre crafts: costume, make-up, stage lighting, scenery design and construction. Students participate in the preparation of college dramatic productions.

62 ACTING AND PANTOMIME

Three hours.

Acting techniques from the standpoint of both the director and the actor; stress placed on interpretations of lines. Students participate in the preparation of college productions. Alternates with Speech and Dramatics 64.

64 STAGE DIRECTION

Three hours.

Study and practice in the fundamentals of stage direction. The class members direct short scenes or one-act plays. Alternates with Speech and Dramatics 62.

Not offered in 1954-1955.

67 or 68 INTRODUCTION TO RADIO AND TELEVISION

Three hours.

History of broadcasting and telecasting. Organization within the industry. Programming and production procedures.

Not offered in 1954-1955.

71 RADIO AND PLAY WRITING

Three hours.

(Journalism 71). A study of modern plays and radio scripts and the actual writing of one-act plays or radio scripts as the student may elect.

Requirements for *D*egrees

BETHANY COLLEGE confers, at formal graduation exercises, upon students who have satisfied all appropriate requirements and have maintained high standards of character, the degrees of Bachelor of Arts or Bachelor of Science.

SEMESTER HOURS

Candidates for either of the baccalaureate degrees are required to complete a total of 126 semester hours of academic work. Of this number, 40 semester hours must be in upper division courses. Of the 126 semester hours presented for graduation, at least 96 must be of "C" grade or better. Only 12 hours, as a total, in applied music, applied art, or activity courses in physical education can be used toward meeting the minimum requirement.

Candidates for the Bachelor of Science degree must present at least 40 semester hours from courses taken in Biology, Chemistry, Mathematics, or Physics. At least 25 of these hours must be earned in upper division courses.

In the case of students transferring from institutions of junior college standing, credit will be allowed for not more than 65 semester hours.

Students who have anticipated the subject matter of courses prescribed for the baccalaureate degrees may make application to the Committee on Admissions and Classifications to take an achievement test. If the result of this test indicates sufficient mastery of the subject, the necessity to take the prescribed course will be waived. Passing the achievement tests will not give credit in semester hours toward the degree.

QUALITY POINTS

Quality points, awarded on the basis of final grades received, are required for graduation. At least 252 quality points must be earned and of these at least 80 must be earned in upper division courses. In computing quality points the following values are used: A=4, B=3, C=2, D=1 quality points for each semester hour.

DISTRIBUTION OF COURSES

Candidates for graduation are required to complete a full year course in several of the major departments of the College. Such courses have been designated by the faculty as representing an "introduction to general education."

The following specific course requirements must be met by all candidates for the baccalaureate degree:

6 semester hours in English composition or literature

6 semester hours in one of the following:

Biology, Chemistry, Mathematics, Physics, or Physical Science

6 semester hours in Biblical Literature, i. e., courses in
Old and/or New Testament

6 semester hours in one of the following:

History, Political Science, Economics, or Sociology

6 semester hours in one of the following:

Psychology, Philosophy, or Education

6 semester hours in Physical Education, i. e., two hours in
personal hygiene and four hours in activities courses

Foreign Language Requirement:

A reading knowledge is required in one of the foreign
languages offered at the College or approved by the Com-
mittee on Admissions and Classifications. This require-
ment may be satisfied by the completion of the second year
course in the language at the college level, or by written
and oral examination given under the direction of the
Department of Modern Languages.

FIELD OF CONCENTRATION

Each student should determine a Field of Concentration after three semesters of resident academic work. The determination of the Field of Concentration can not be delayed beyond the fourth semester without the possibility of extra academic courses being required.

Each student will have the help and direction of a Senior Counselor in planning his course of study in the Field of Concentration, but the following specific requirements must be followed:

- (a) In core subjects of the Field of Concentration, at least 24 semester hours must be completed but not more than 42 semester hours will be counted toward degree requirements. At least 12 semester hours in core subjects must be in courses at upper division level. Grades earned in core subjects must meet a minimum requirement of cumulative scholarship index of 2.00.
- (b) In a related subject at least 12 semester hours must be completed and this must be related to the core subject.

The Senior Counselor will determine specific course requirements within the Field of Concentration and will approve the related subjects.

The Field of Concentration which a student elects determines specific requirements for the student, not only of work to be done in the field, but courses to be completed in other departments. The general outline of the requirements for each Field of Concentration is listed in the section of this bulletin that carries Courses of Instruction. Modifications may be made to meet the needs of the individual student.

COMPREHENSIVE EXAMINATION

A comprehensive examination, both written and oral, is required of each candidate for a degree at Bethany College. This examination is given under the direction of the Senior Counselor in charge of the "Field of Concentration" with the assistance of a faculty committee appointed by the Dean of the Faculty. It is intended to cover the total range of material and accomplishment for the field. A student failing in the comprehensive examination shall be considered as failing to meet the requirements for graduation and shall not be graduated.

Comprehensive examinations are given once each academic year. Students who fail to pass the comprehensive examination shall, upon payment of a suitable fee, the permission of the Committee on Admissions and Classifications, and approval of the Senior Counselor, be given a second opportunity only at the end of any subsequent year. Further opportunity to take this examination shall be given only by special vote of the faculty.

A student desiring to take a comprehensive examination in a second Field of Concentration may do so provided the Senior Counselors concerned and the Committee on Admissions and Classifications approve, and the student shall have paid the fee required for a special comprehensive examination.

GRADUATE RECORD EXAMINATION

Students are required to take the Graduate Record Examination during the last semester of the senior year. The record on this examination will be needed by students seeking admission to graduate and professional schools. The results may be considered in the awarding of graduation honors. Charges for this examination are included in the graduation and diploma fee.

RESIDENCE

Four years are usually required to satisfy the course and residence requirements for the baccalaureate degree. Students of superior ability may complete the requirements in less time. The senior year must be spent in residence at the College. In the case of students who have met all specific requirements except that of total hours, and who plan to enter an approved professional school, permission may be granted by the Committee on Admissions and Classifications to take the equivalent of the last semester of academic work (i.e., eighteen semester hours) in the professional school.

Not more than nine semester hours may be obtained in other undergraduate collegiate institutions for the fulfillment of the work of the senior year, except in a professional school as stated above.

COMBINATION COURSES

Special arrangements have been approved by the faculty under which students who have completed three years of work at the College may transfer to specifically approved institutions for engineering or nursing training and be eligible for graduation at Bethany on satisfactory completion of their undergraduate training at the cooperating institution.

By special arrangement with Carnegie Institute of Technology, and the School of Engineering, Columbia University, Bethany offers the first three years of a five year course for engineering students and arranges for the qualified student to transfer to either of the above mentioned institutions for the last two years. Upon completion of this five year program the student will receive a bachelor's degree from Bethany College and from the institution in which he has chosen to complete the engineering program.

Arrangements have been approved with the University of Pittsburgh School of Nursing and Francis Payne Bolton School of Nursing of Western Reserve University whereby Bethany students upon the completion of three years of satisfactory work in the College or ninety semester hours of work, exclusive of required physical education courses, with an approved distribution of courses, may transfer to one of the above or other approved institutions and upon the satisfactory completion of training may receive the Bachelor of Science Degree from Bethany College and the Diploma in Nursing from the School of Nursing. The student Nurse's Registry Certificate is to be filed with the Registrar before graduation is confirmed.

INVALIDATION OF CREDITS

Courses completed either in Bethany College or elsewhere, more than ten calendar years before the date of proposed graduation, will not be accepted for credit toward graduation. All candidates are expected to comply with the requirements for degree in effect at the time of acceptance of the application for degree. With the approval of the Committee on Admissions and Classifications and the payment of the required fee the candidate may take examinations, as administered by the various departments, for courses included in the current curriculum, to re-instate academic credit that may have been declared not-valid because of date.

General Student Regulations

THE WOMEN of the College live in Phillips Hall, and in sorority houses. Each is presided over by a house hostess or a faculty resident. The Dean of Women is in charge of the general supervision of the college women, with the direct responsibility for regulation of social life, residence and social privileges, out of town privileges, etc.

No student will be permitted to reside or board in any place which has not been listed as approved by the Dean of Men or Dean of Women. Fraternity and sorority houses, private dwellings and dormitory rooms where students are living, must at all times be open for inspection and appraisal as to influences and conditions relating to morals, health and social culture.

DEPARTMENT

It is expected that students will be governed by high personal ideals and good taste, without the existence of minute and specific rules.

The men and women of the College live under conditions intended to provide a pleasant and wholesome social life and a reasonable amount of social recreation is encouraged. Such diversion, however, may be restricted to limits considered favorable to the welfare of the students.

Bethany College has always been opposed to the use of intoxicating liquors. This policy should be understood and accepted by every matriculant.

In the administration of regulations and policies, the college officers will be guided in the treatment of individual cases somewhat by the general attitude of the student toward the College, i. e., whether or not he has proved himself a creditable member of the college community, as shown by regularity in attendance, promptness in the fulfillment of his obligations, earnestness in his endeavors to profit by the college opportunities, and in consideration of high standards in social and moral conduct.

The whole record of each student will be surveyed at the end of each semester with reference to his conduct in the community as well as his academic attainments. If the student's conduct has been unsatisfactory and is likely to remain so, the administration will consider whether the student is justifying his candidacy for a college degree. Students who do not show promise of accomplishment or good citizenship will not be allowed to continue. *It is expected that a student who earns credits at Bethany College must satisfy the faculty as to uprightness of character as well as accomplishments in scholarship.*

AUTOMOBILES

When students are admitted to Bethany College, the College assumes that they have attained a certain maturity with respect to personal and social responsibility. Today the automobile is a possession common to most households. Students of the College are permitted to maintain and operate an automobile at Bethany provided they meet certain rigid regulations set up by the College. A student must have written permission of parent or guardian and automobile insurance coverage as stipulated by the College. He must maintain not only a satisfactory scholastic average, but also demonstrate those qualities which make him a responsible citizen of the Bethany community.

First-semester freshmen are strongly advised not to bring automobiles to Bethany. The freshman year is usually a difficult one since so many adjustments have to be made in the life of the average student, both socially and academically. Therefore, automobiles should not be brought to Bethany until the student has shown evidence of satisfactory adjustment as previously indicated.

Application forms and complete information governing the maintenance and use of an automobile in Bethany may be secured from the Office of the Dean of Men or Dean of Women.

STUDENT'S SCHEDULE

A student ordinarily carries fifteen or sixteen credit hours of academic work each semester, but it is possible for a student to carry additional credit hours with the permission of his faculty counselor. It is ordinarily expected that no student will carry more than nineteen credit hours in any one semester.

COURSE CHANGES

Courses should not be changed or dropped except within the first week at the start of any one semester. At other times a change can be made in courses or schedule with the consent of the instructors concerned, the student's counselor, and the Dean of the Faculty. After the first week it is possible for a student to secure permission to drop a course only if the counselor and the Dean feel that the best interests of the student will be served by such procedure, but permission will not be granted without adequate reason and approval.

CLASS ABSENCES

Students are expected to attend all class or laboratory meetings of a course and to participate in any outside activities which are part of the course. The final decision as to approving absences which may

be required by illness or urgent matters of any kind is in the hands of the instructors concerned.

Proper penalties or requirements may be imposed by an instructor for absences of any kind. In all cases class attendance is essential if the student is to get the maximum benefits. In case of excessive absences endangering academic work the Dean of Men or the Dean of Women will be advised by the instructor.

PENALTY FOR LATE REGISTRATION

Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. A charge is made for each day of delay in registration up to a total of three days. Class absences will be counted against the student for all days missed. This rule does not relate to students entering for their first semester.

WITHDRAWAL

An honorable discharge will be granted to any student who is in good standing and is not subject to discipline, who may desire to withdraw from the College, if he has satisfied his counselor and a responsible officer of the College that there is good reason to justify such action. Students asking to withdraw should present such a request to the Faculty Counselor in writing with a statement of approval from parent or guardian. The recommendation of the counselor should then be presented to the Registrar for final approval and record. No withdrawal will be considered complete until this procedure has been completed.

FINAL EXAMINATIONS

All students are required to take the final examination in each course for which they are registered. Students who are taking the Comprehensive Examination in the Field of Concentration are excused from final examinations in all courses of the semester in which the comprehensive examination is taken.

SPECIAL EXAMINATIONS

A student who has been marked "con," conditional failure, in any course at the end of the semester may, with the consent of the instructor, be given an opportunity to take a second examination on the payment of the special examination fee. A student justifiably absent from a final examination may have a special test upon the payment of the special examination fee. Fees for special examinations must be paid at the office of the Business Manager before the examinations are taken. The Business Manager's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Registrar together with the grade given the student.

GRADING SYSTEM

The standing of a student in any course pursued is reported by letters. The meaning of the letters is as follows:

- A. Excellent. The letter "A" is used to denote work of unusual merit. This grade carries four quality points for each semester hour of credit.
- B. Good. This letter is used to show appreciation and grasp of the subject that is distinctly above the average and very satisfactory. This grade carries three quality points for each semester hour of credit.
- C. Average. This letter signifies the grade of work done by an average student. It is expected that between fifty and sixty per cent of grades given will be "C." This grade carries two quality points for each semester hour of credit.
- D. Inferior. This letter denotes work below the average. It shows a lack of application or of ability to grasp the subject. This grade carries one quality point for each semester-hour of credit.
- Con. This abbreviation denotes conditional failure. The student is granted the privilege of taking an examination to remove the condition, or, in case of a continuous course, it may be automatically removed if the student makes a grade of "C" or better the following semester. Failure to do so within the following semester will result in the grade being changed to "F." Regardless of the manner of removing the condition, no grade higher than "D" will be allowed.
- Inc. This abbreviation denotes work not completed as a result of sickness or some other justifiable reason. An incomplete mark should be removed by the end of the fourth week in the following semester, unless an extension of time is granted. It is not possible for a student to remove an incomplete mark after twelve months.
- F. Failure. The letter "F" denotes work that is definitely unsatisfactory and the course not passed. This grade carries no quality points.
- WP. This abbreviation indicates a course dropped with permission while passing. This grade carries no quality points.
- WF. This abbreviation indicates a course dropped with permission with student failing at the time of withdrawal. This grade carries no quality points.

A report of the scholastic standing of students is received at the Office of the Registrar at the mid-semester time in addition to the final semester reports. These reports are sent to the faculty counselor of each student and to parents or guardian.

INITIATION

Students shall not be initiated into any fraternity or sorority until they have satisfied the entrance requirements of the college, have fifteen hours of resident academic work completed and have a cumulative scholarship index of 2.00. Freshmen are eligible for pledging to a fraternity after they have been in residence for one-half of a semester. By action of the Pan-Hellenic Board, a scholarship index of 2.00 is required for pledging to any sorority. There is no established requirement for pledging to a fraternity.

CLASSIFICATION OF STUDENTS

The classification of students is determined according to the following plan: For sophomore rank a student must have at least twenty-five hours of academic credit and fifty quality points. Admission to the upper division or full junior standing is conditioned upon the student's having at least sixty hours of academic credit and one hundred and twenty quality points; and he must have passed the Sophomore General Examination. For senior class rank the student must have at least ninety-four hours of academic credit and one hundred and eighty-eight quality points.

No student is considered as a candidate for the baccalaureate degree until he has been granted senior classification, until he has filed an Application to Take the Comprehensive Examination in the Field of Concentration, and until he has filed an Application for a Degree.

PROBATION

The term "on probation" is applied to students who are allowed to continue in college after having failed to meet the standards expected by the faculty and administration.

Students may be placed on probation for any of the following causes, or a combination of them:

- Unsatisfactory scholastic record;
- Unsatisfactory class attendance;
- Unsatisfactory deportment.

Probation will serve as a serious warning to the student, and to the parents or guardians, that the student's total record is unsatisfactory and that significant improvement is expected and required.

Students on probation may be declared ineligible for participation in athletic or other student activities. A student on probation is not eligible to receive any grant from college scholarship or loan funds while on probation. Any student who is on probation and does not give evidence of significant improvement within a reasonable time will be required to sever his connection with the College.

TRANSFER OF RECORDS

Students wishing to transfer from Bethany College to another institution should request the Registrar to send an official transcript of record and notice of honorable dismissal. One transcript is furnished for each student without charge; for each additional transcript a fee of one dollar is charged, which fee is to accompany the request. All financial obligations to the college must be paid before a transcript can be issued. The request should be made at least one week before the transcript is needed.

SUMMER COURSES

Credit will be given for a limited amount of work done in the summer session of an approved college or university provided the courses taken are appropriate to the liberal arts curriculum and grades earned are entirely satisfactory. Permission for summer study must be secured in advance from the Registrar.

JUNIOR YEAR ABROAD

Specially qualified students may substitute for the work of the junior year in college a year of study in Europe or England, under proper supervision and direction. To be eligible for the junior year abroad, the student ordinarily must have an average grade of "B" or over in the work of three semesters. Each application must be approved by the faculty. Any student who may wish to avail himself or herself of this opportunity should present the request in writing to the Committee on Foreign Students before the end of the second semester of his or her sophomore year.

SEMESTER IN WASHINGTON

Arrangements have been made for one or two advanced students in history, political science, economics or sociology to pursue studies in these fields under the direction of the American University in Washington, D. C. A student participating in this plan will take six to nine hours in regular academic work and six to nine hours in the study of government supervised by Bethany College and American University. Participants in the program must be recommended by the Senior Counselor and have the approval of the Committee on Admissions and Classifications.

CHANGES IN REGULATIONS

The College reserves the right to amend the regulations covering the granting of degrees, the courses of study and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. *The College reserves the right, and the student concedes to the College the right, to require the withdrawal of any student at any time without explanation.*

Student *Health*

Student *Health*

THE COLLEGE recognizes its responsibility for the physical well being of its students and undertakes to provide adequate facilities and procedures to safeguard their health. Especial attention is given to the prevention of illness or accident as well as to treatment and cure.

THE COLLEGE INFIRMARY

The College Infirmary, in charge of the College Nurse and her assistants, is open while the College is in session. It includes the physician's office, dispensary, treatment rooms, medicine room, and wards for men and women.

The College Physician is at the infirmary each day for consultation, examination, and treatment without charge. Students may not call to request nursing services outside the infirmary.

DISPENSARY

Each student is expected to report to the college dispensary in case of illness of any kind. The Head of Residence in any college facility should be advised at once if a student is ill and unable to report to the dispensary. In the case of contagious or infectious disease, students will be expected to give absolute observance to any regulations which may be prescribed by the college officers or public health officials.

Arrangements can be made for vaccinations, cold serums and special treatments at the college dispensary. No extensive medical or surgical procedures are carried out at the infirmary, but all minor ailments will be cared for, and some medicines will be supplied.

EXAMINATION AND TREATMENT

All students registering for the first time at Bethany receive a thorough physical examination and may be required to follow recommendations of the College Physician.

When medical care is needed outside the infirmary, advisory assistance in securing outside services will be given but the expense of such treatment must be paid by the student.

Students are free to employ either the College Physician or a physician of their own choice in any case of illness. Well-trained physicians are available in Wellsburg and Wheeling.

HEALTH COURSE

Instruction in health is offered in the classroom. A course in personal hygiene or its equivalent is required of all students, preferably in the lower division.

INFIRMARY CARE

In case of need, each student is entitled to three days per semester of resident care in the infirmary with no additional charge. The cost of this service is covered by a portion of the General Fee. For periods in excess of this time, a charge of \$3.00 per day is made. Students not boarding in college dining halls will be charged \$3.00 per day for board during the period of hospitalization, beginning with the first day of confinement.

STUDENT HEALTH INSURANCE

The Student Health Service is not designed to cover accident or serious illnesses requiring special medical or surgical treatment or hospitalization. The College therefore, makes available to its students and their parents medical, surgical and hospitalization insurance to afford reasonable protection for those cases which exceed the benefits and services extended by the College Infirmary. All students are urged to purchase this or similar coverage. The cost is \$5.50 per semester and may be included in the college invoice. Direction of the Health Service program is under the supervision of the Dean of Men.

Student Organizations
and *Activities*

Student Organizations and Activities

GENERALLY RECOGNIZED as one of the advantages of Bethany is its rich campus life with many and varied undergraduate interests. It grows naturally out of friendly relationships between students and faculty and gives expression to the desires of the individual student.

STUDENT GOVERNMENT

The government and direction of student interests and student activities is the responsibility of the Student Board of Governors elected by the student body as a legislative and executive body. Matters pertaining to athletics, student publications, social affairs and general student interests are given attention. A part of the General Fee is used by this board for the various student organizations. The board cooperates with the college administration in building an intelligent appreciation of social responsibility in college community life.

The Association of Women Students, of which every woman student is automatically a member upon her entrance into college, gives the college woman a fuller opportunity for experience in leadership and for sharing with the College the responsibility for her conduct.

RELIGIOUS LIFE

One of the expressed aims of the College is "To provide higher education in an atmosphere sympathetic to Christian ideals and Christian faith and to conserve and develop the moral character and religious life of its students." This aim is meant to bear upon instruction, counseling, and social life as well as formal religious services.

The student assemblies on Tuesday of each week are designated as Religious Chapel. Attendance is obligatory for all students. The Chapel Services are planned by a committee of faculty and students. The program consists of a brief devotional service and a short address on some vital religious matter.

Every effort is made to make these Chapel services non-sectarian. Representatives of the Protestant, Catholic and Jewish faiths are included in the visiting speakers. The devotional services make use of materials from the religious traditions of all three faiths.

The Student Congregation

Many of the students at Bethany College find an opportunity for expression of their religious faith in the Bethany Memorial Church. Students may affiliate as Student Members at the church and participate in what is known as the Student Congregation. Any student who is a member of a church in his home community is eligible for membership in the Student Congregation.

The program for students at the church is planned and carried out by the Student Church Board, a group of 24 students elected by the Student Congregation at its annual dinner each spring. This program includes a College Class for Bible study and group discussion on religious themes, morning worship each Sunday morning, and special Sunday evening activities of varying types throughout the college year. The church choir is made up of students under the direction of the music department of the College.

The minister of the Bethany Memorial Church, who also serves as religious counselor, is available to students for counseling and advice on personal and religious matters.

Student Christian Association

The Student Christian Association is a campus organization of students of all faiths who band themselves together for a varied program of conferences, meetings, and study groups in the field of Christian faith, social responsibility, and international good-will. The Association is affiliated with the Student Christian Movement, and sends delegates to national student conferences. It also cooperates in the special religious activities that are conducted during the college year, such as CLEW, Lenten Vesper Services, and Pre-Easter Noon-Day Devotions.

Christian Living Emphasis Week

Christian Living Emphasis Week, more familiarly known as CLEW, operates under the direction of a Campus Committee of students and faculty. CLEW brings to the campus nationally known leaders of various faiths. Chapel services, class periods, residence halls, fraternity and sorority houses are thrown open to these leaders in an effort to convince each student of the importance of religion in life. Special "Bull Sessions," discussion groups, and personal conferences are also a part of the program.

Easter Devotionals

A student committee of representatives from the Student Congregation of the Bethany Church and the Student Christian Association plans and presents a series of noon-day devotional services throughout the week before the Easter vacation. Music, art, devotional material, and drama are used to provide a background for a personal experience of worship.

Course In Bible Study

Six hours of Bible required of all students qualifying for graduation may be chosen in the field of Old or New Testament. Most of the students take one semester of Old Testament and one semester of New Testament. This study is intended to be a sympathetic and non-sectarian approach to the study of the Bible, which has been a recognized textbook at Bethany College since its founding.

Ministerial Association

Students who are preparing for a life work in the Christian Ministry or missionary service or religious education are invited to become members of the Ministerial Association. Meetings are held throughout the college year in which matters relating to the field of Christian service and the church are discussed.

MUSIC

Choir

The college choir sings each Sunday morning at the Bethany Memorial Church and gives special programs, in and away from Bethany, including oratorio, cantata and miscellaneous works. Membership is open to all students accepted by the director.

Male Chorus

The male chorus promotes the interest in the student body in indigenous college songs and also cultivates a taste for choral music in its higher aspects. Outside appearances are included in the chorus activities.

Orchestra

For students who have a proficiency on orchestral instruments the college orchestra gives ample scope for the exercise of talents. Membership is gained by satisfactorily passing an examination given by the director. Several concerts are given during the year and music is furnished for some of the dramatic performances. An opportunity is given to able students wishing to perform with the Wheeling Symphony Orchestra.

Band

All students who show by examination a sufficient mastery of their instrument for the type of music to be played are invited to play in the college band. This group performs both on and off the campus.

DRAMATICS

Two organizations are open to students interested in Dramatics; the Theatre Guild of open membership; and a chapter of the national dramatic fraternity, Alpha Psi Omega, in which students may become members by meeting the national requirements.

ATHLETICS AND RECREATION

Intercollegiate athletics is considered an integral part of the Physical Education program. It is promoted to furnish those students with a high degree of skill in a variety of physical activities

an opportunity to compete with students from other institutions with similar standards. Through such competition students should develop confidence, perseverance, courage, emotional control and a spirit of cooperation.

Intercollegiate sports at Bethany College include football, basketball, baseball, track, tennis, cross country, and swimming. Membership is held in the West Virginia State Intercollegiate Conference. Games and meets are regularly scheduled with colleges in neighboring states.

Healthful athletic recreation is provided for the entire student body by a very complete intramural program which includes a complete schedule of team sports. This program is supervised by the Director of Intramural Athletics, a member of the staff in the Department of Physical Education.

The Women's Athletic Association encourages the participation of all women in a physical education and recreation program. Facilities are provided for basketball, volley ball, tennis, hockey, speedball, swimming, and archery. The W. A. A. sponsors an invitational Play Day for students of area high schools and in addition, is host to delegations from tri-state colleges several times during the college year.

All athletics and physical recreation are under the supervision of the Athletic Board of Control, which is made up of the faculty committee on athletics, and four members of the student body selected by the Student Board of Governors.

PUBLICATIONS

Student journalistic ventures consist of a weekly newspaper, the *Bethany Tower*, and the college year book, the *Bethanian*. These publications are edited and published by the Student Board of Publications, which in turn reports to the Student Board of Governors.

Pi Delta Epsilon, National Journalism Fraternity, is active on the campus with the prime purpose of perpetuating efficient student publications and working for the advancement of journalism in extra-curricular life. The managerial personnel for the student publications is usually found in Pi Delta Epsilon.

FRATERNITIES

Nine national social fraternities and sororities have active chapters at Bethany College.

The fraternities for men are: Alpha Sigma Phi, Beta Theta Pi, Kappa Alpha, Phi Kappa Tau, and Sigma Nu. The sororities for women are: Alpha Xi Delta, Kappa Delta, Phi Mu, and Zeta Tau Alpha.

The Inter-Fraternity Council, composed of representatives from each of the fraternity chapters, acts as the coordinating agency in

fraternity affairs and activities. The Pan-Hellenic Board directs the activities and rushing season for the sorority chapters.

CLUBS AND ASSOCIATIONS

Several active clubs and societies are sponsored by various departments in the college. The nature of the French Club, Sociology Club, Chemistry Club, German Club, Spanish Club, Economics Club, International Relations Club, Psychology Club and Radio Club is explained by their titles. Papers dealing with appropriate topics are presented by students, faculty members and out-of-town speakers.

Young men and women of the student body preparing for full time Christian Service are eligible for membership in the Ministerial Association.

The H. T. McKinney Chapter of the Future Teachers of America was chartered at the college in the fall of 1942.

A chapter of Student Affiliates of the American Chemical Society was founded at Bethany in 1948.

College Costs

College Costs

BETHANY COLLEGE is a non-profit institution. Tuition, fees and other general charges paid by the student cover less than two-thirds of the College's instructional and operating expenses. The balance needed to meet the instructional and general expenses of the College comes from income of endowment funds, and from gifts and contributions from alumni and friends of the College.

Charges in residence halls and dining rooms are planned to cover the actual cost of operating these facilities.

Bethany College has always been known as a college of moderate costs. It purposes to continue to keep the cost to the student as low as possible consistent with the maintenance of adequate facilities and competent instruction.

ESTIMATED EXPENSES FOR A SEMESTER

For essential campus expenses, exclusive of such personal items as clothes, travel and amusements, and books, a student should budget from \$575 to \$600 a semester, viz:

Tuition	\$250.00
Room	\$70.00 to \$95.00
Board	\$195.00
General Student Fee	\$27.00

The College is required to collect the West Virginia Sales Tax of 2% on published charges for room and board.

The College reserves the right to change the price for board without advance notice.

TUITION AND GENERAL FEES

The tuition for each semester is \$250.00 for fifteen academic hours or less. For each academic hour in excess of fifteen an additional charge of \$16.00 is made. Tuition for students carrying less than twelve hours is \$17.00 per semester hour. No reduction is made in student accounts for course changes made after the first two weeks of the semester.

General Student Fee

The General Student Fee of \$27.00 per semester covers activities and services as follows: Athletics, Health Service, Library, Lectures, Plays, Concerts, the Annual, and Student Activities. The Student Board of Governors receives a portion of this fee and is responsible for the program and budgets of the Social Committee and the Student Board of Publications and appropriates money to the support of a wide variety of student activities.

Application for Admission

All applications for admission should be made to the Director of Admissions on forms supplied by the college. A preliminary application form will be found at the end of this catalogue. A \$5.00 fee is required at the time formal application is made.

Application for Readmission

Students who have been previously enrolled in Bethany College who wish to return for additional college work must file an Application for Readmission with the Director of Admissions. A \$5.00 fee is required at the time such application is made.

All applications for admission or readmission are reviewed by the Committee on Admissions and Classifications and notice of action taken is sent directly to the applicant.

Registration Deposit

Upon acceptance for admission or readmission a Registration Deposit of \$25.00 is required of all students. This is refundable until June 16 (December 17 for second semester)—or within two weeks of acceptance, if applicant is accepted after this date—upon written notice of withdrawal, addressed to the Director of Admissions. This deposit is applied on the student's account at the beginning of the second semester of the college year.

For students already registered in Bethany College and planning to continue the following year, advance registration is held early in May with payment of a Registration Deposit of \$25.00 due at that time. This is refundable up to June 16 for fall registration and up to December 17 for those not planning to return for the second semester.

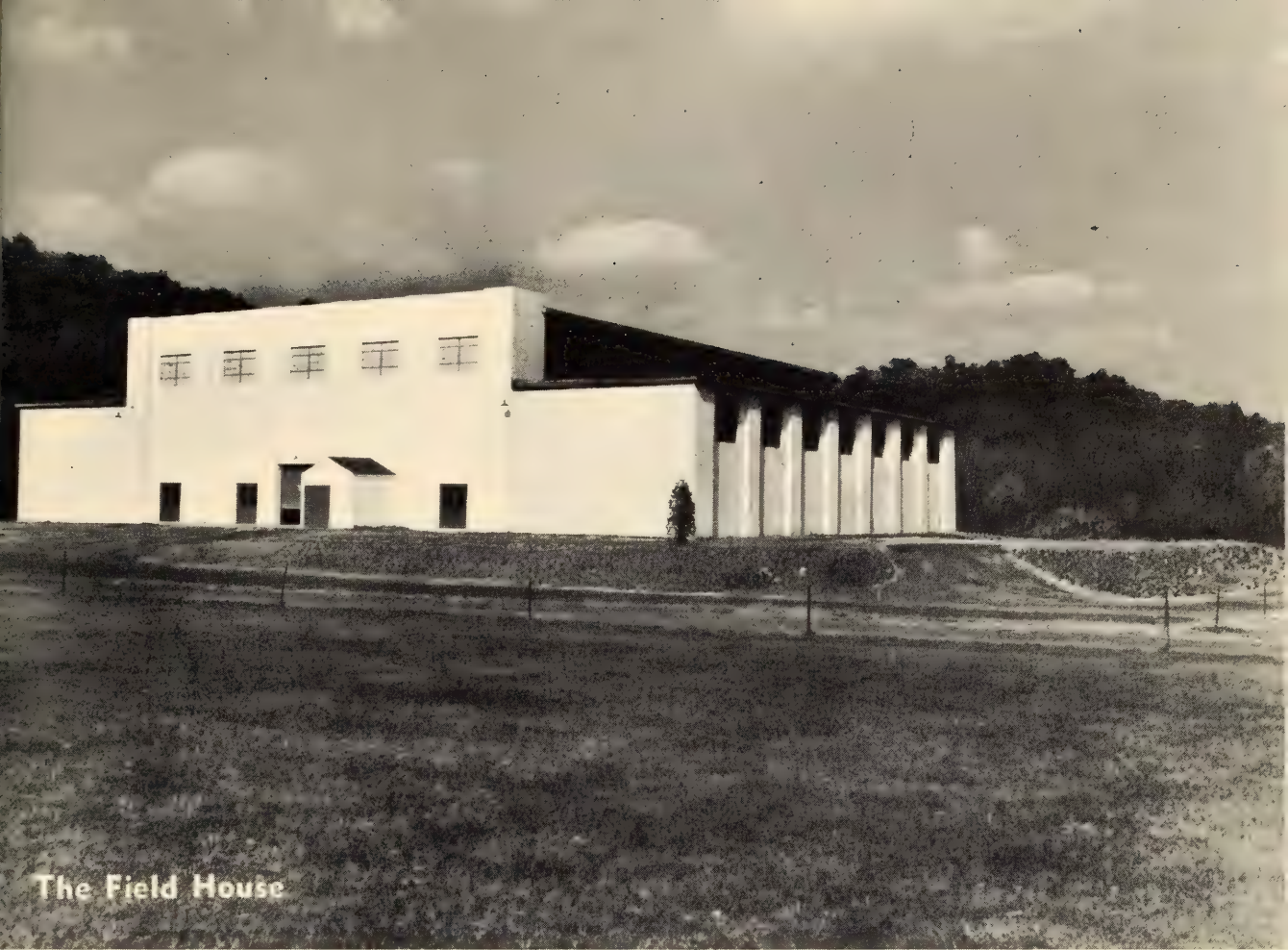
Matriculation Fee

This fee of \$10.00 is payable once by every new student. It covers, in part, the cost of orientation and evaluation procedures for new students.

WITHDRAWAL AND REFUNDS

A student wishing to withdraw from Bethany College must file written notice with the Registrar to qualify for refunds of deposits and adjustment of other charges.

In case a student withdraws from college during the semester, on account of sickness or other causes entirely beyond his control, tuition and board are refunded on a pro rata basis figured from the end of the week in which withdrawal takes place. Students dismissed or requested to withdraw by the College are not entitled to any return of fees. Scholarships and grants are not applied on the



The Field House



The Football Field



B

An Athletic Award



An Academic Award



Graduation

accounts of students who withdraw before the end of the semester. Special fees and the General Student Fee are not refunded.

RESIDENCE FACILITIES

All students are regularly required to live in college supervised dormitories. Students beyond the freshman year may choose to live in college dormitories, fraternity or sorority houses, unless excused by the Dean of Students or the Dean of Women.

Cochran Hall is the dormitory for freshman men, with double and single rooms available at a rental of \$85.00 and \$95.00 per semester. Town House is a dormitory for men beyond the freshman year with double and single rooms available at a rental of \$75.00 and \$85.00 per semester. The College also maintains several supplementary dormitories for upperclassmen with single rooms available at \$75.00 per semester and double rooms at \$60.00.

Phillips Hall is the dormitory for freshman women with a limited number of rooms for upperclass students. Double and single rooms are available at a rental of \$85.00 and \$95.00 per semester.

Gateway Hall, a supplementary residence for upperclass students, as required, has double and single rooms at a rental of \$85.00 and \$95.00 per semester.

All prices are per person.

Students living in college operated dormitories are expected to furnish curtains, bed linen, blankets, bedspreads, pillow, towels, study lamps and rugs. They are expected to care for their own rooms and to keep them clean and in good order at all times.

Guarantee and Breakage Deposit

All students reserving accommodations in college dormitories must make a \$10.00 room guarantee and breakage deposit. This deposit is refundable if all other charges due the College have been paid. If the room is vacated prior to the end of the college year the guarantee deposit will not be refundable. However, if notice of withdrawal is given prior to June 16, as described in connection with the Reservation Deposit, the room deposit of \$10.00 will likewise be refunded.

Linen Service

For the convenience of the student there is available a commercial linen service, supplying at fixed fee per semester, sheets, pillow cases, and towels each week while the College is in session. Arrangements are made for this service by the students with the custodians of the college dormitories.

Operation of College Halls

Room assignments in all college dormitories are made for the academic year. Cancellation and refund procedures are explained elsewhere.

Room assignments for upperclassmen are made in the order of class membership, supplemented by the drawing of lots. Request for change of assignments are handled for men by the Dean of Students, for women by the Dean of Women. A new contract is issued at time of change. Failure to clear room changes properly may result in forfeiture of the guarantee deposit.

Residence halls will be open for freshmen for each semester the day before Freshman Week begins and for all other students the day before Registration Day. Residence halls will be closed and students are not expected to stay in Bethany when college is not in regular session.

Bethany College reserves all rights in connection with the assignment, termination of occupancy and reassignment of rooms in all dormitories.

Fraternity and Sorority Houses

Five national fraternities and four national sororities maintain active chapters on the Bethany campus and have dormitory accommodations for a limited number of members.

The four sorority houses are operated under the same rules of supervision and conduct as other college facilities for women. Double and single room accommodations are available at a rental of \$75.00 and \$85.00 per semester.

The maintenance of proper conduct and discipline in the five fraternity houses is a direct responsibility of the Dean of Students. Semester rentals range from \$70.00 to \$80.00 per semester.

DINING HALLS

All students are required to eat in college dining halls unless excused by the Dean of Students. The charge for Board is figured at the rate of \$195.00 per semester. No refunds are granted for meals missed.

MISCELLANEOUS FEES

Laboratory and Course Fees

These fees are applicable for the specific course listed. They are charged only to students enrolled in such courses.

Art 41, 42, 43, 44, 45, 46, 87, 88	\$5.00 per semester
Biology 11, 12, 31, 32, 38, 57, 58, 62, 63, 64, 65, 66, 75, 76, 77, 78	\$8.00 per semester
Biology 87, 88, 91, 92 (each hour)	\$8.00 per semester
Chemistry 11, 12, 13, 31, 71, 72, 74, 75, 76	\$8.00 per semester
Chemistry 32, 34, 51, 52, 53	\$12.00 per semester
Chemistry 87, 88, 91, 92 (each hour)	\$5.00 per semester

Economics 83, 84.....	\$8.00 per semester
Education 79, 80, 81, 82 (each hour).....	\$6.00 per semester
English 9, 10 (if taken as excess hours, charge \$16.00 per hour)	
Journalism 53, 55, 56, 63, 66, 71, 73, 74.....	\$5.00 per semester
Journalism 91, 92 (each hour).....	\$3.00 per semester
Physical Science 11, 12.....	\$3.00 per semester
Physics 31, 32.....	\$5.00 per semester
Physics 61, 62, 65, 66, 87, 88, 91, 92 (each hour)	\$5.00 per semester
Political Science 67, 68.....	\$8.00 per semester
Psychology 61, 62, 64.....	\$5.00 per semester
Psychology 87, 88, 91, 92 (each hour).....	\$3.00 per semester
Secretarial Training 41, 42.....	\$5.00 per semester
(If taken as an excess hour, charge \$16.00)	
Secretarial Training 47, 48, 65, 66.....	\$5.00 per semester
Speech and Dramatics 61, 62, 67, 68.....	\$5.00 per semester

Breakage and Guarantee Deposits

These deposits are made to cover actual costs of special services and loss or breakage of material loaned to the student. Unused portions will be refunded.

Biology 44.....	\$7.00 per semester
Biology 62, 63, 64.....	\$3.00 per semester
Chemistry 11, 12, 13, 31, 74, 75, 76, 87, 88, 91, 92	\$3.00 per semester
Chemistry 32, 34.....	\$6.00 per semester
Chemistry 51, 52, 53, 71, 72.....	\$7.00 per semester
Deposit on lock in gymnasium.....	\$1.00

Music Fees

Private Lessons, one lesson a week.....	\$30.00 per semester
Private Lessons, two lessons a week.....	\$55.00 per semester
Instrumental Rental.....	\$5.00 per semester
Organ Practice, one hour each day.....	\$20.00 per semester
Piano Practice, one hour each day.....	\$5.00 per semester
Piano Practice, three hours per week.....	\$3.00 per semester

Other Special Fees

Application Fee for all new students.....	\$5.00
(This fee must be paid before any action is taken on application for admission)	
Application Fee for all former students.....	\$5.00
(This fee must be paid before any action is taken on application for re-admission)	
Advance Registration Fee.....	\$25.00
(This fee is applied on second semester account)	
Auditing a course, per semester hour.....	\$5.00
Comprehensive Examination.....	\$25.00
(For students not in residence or for special examination)	
Each academic hour when less than twelve	\$17.00 per semester
Each academic hour in excess of fifteen.....	\$16.00 per semester
Each change in registration after first two weeks.....	\$1.50
Graduation Fee	\$15.00
Guidance and advisement service (pre-college).....	\$10.00 to \$25.00
Health Insurance.....	\$5.50 per semester
(optional with student)	
Infirmary charge per day.....	\$3.00
(After first three days each semester)	
Late registration (per day).....	\$2.00
Matriculation Fee	\$10.00
Special Final Examination in any department or course.....	\$5.00
Special placement or achievement test in any department.....	\$5.00
Transcript fee for transcript or copy of academic record.....	\$1.00
(After first issue)	

PAYMENT OF ACCOUNTS

At the time of registration an invoice will be prepared for each student, listing all charges due the College for the semester. The total amount shown on the invoice is due and payable on Registration Day. The student is not considered to be registered until such payment is made or until satisfactory arrangements are completed as described below. All accounts are payable to Bethany College.

Upon request and with the approval of the Business Office a period of two weeks following Registration Day may be allowed to complete payment of the invoice. Each student is required to make a minimum cash payment of \$50.00 on or before Registration Day. This is in addition to the Registration Deposit. In case the total of the invoice is less than \$50.00, the full amount is to be paid.

Monthly Payment Plan

The College has made arrangements with The Tuition Plan, Incorporated, whereby student accounts may be paid on a monthly basis during the school year. The charge for this service is 4% of the amount financed. It is desirable that arrangements to use this plan be made prior to the registration period. Information and contract forms are available through the Business Office. The contract is completed by the parent or guardian of the student. It should be returned to the Business Office prior to the expiration of the two week period described above in lieu of payment in full of the College invoice.

Carrying Charge on Deferred Payments

When the account has not been properly settled at the end of the two week interval previously discussed, a service charge of 5% of the unpaid balance will be added to the account and the student may be denied college privileges until arrangements for handling these matters are completed.

No student will be granted academic credit of any kind in any semester until his financial obligations to the College have been met in full.

STUDENT DRAWING ACCOUNT

The Business Office provides a limited banking service whereby students may deposit funds and draw on them as required. Either students or their parents may make deposits to the student's drawing account. The only charges for this service are the established rates of exchange for handling checks and its use is recommended. This avoids the necessity of the student keeping on hand any substantial amount of money.

Scholarships and
Financial Aids

BETHANY COLLEGE provides limited financial assistance to promising and deserving students through scholarships, grants, and loans to the extent that designated funds permit.

Candidates for admission to the freshman class who wish to apply for financial aid should make such application in writing to the Director of Admissions as early as possible. Awards to new students will be made only after the student has been accepted for admission.

Upperclassmen should make applications in writing to the Committee on Scholarships and Financial Aids before the end of the current academic year.

SCHOLARSHIPS

Scholarships at Bethany College are as follows: Competitive Examination, Honor, Alumni Regional and Award of Merit. Such awards are for the benefit of qualified students who may not be financially able to meet college expenses without such help. The Committee makes awards on the basis of academic accomplishments, constructive college citizenship, general deportment, and financial need.

General Regulations

Students are eligible to receive only one award. Any student who qualifies for more than one must elect the award which he prefers. Most scholarships are awarded to freshmen on a four-year basis, but they are subject to review and continuation or cancellation at the end of each year. They are continued from year to year only if the recipient has met the following conditions:

1. His scholarship index must average 2.50 in each academic year.
2. His financial obligations to the college must be met promptly.
3. His influence on the student body should be, in every sense, wholesome and helpful.
4. He shall make a worthwhile contribution to the life of the college and the college program.

It is understood that the following reasons will operate to cancel any particular scholarship award at the end of any academic year:

1. Failure to maintain the required scholarship index.
2. Serious academic censure for any cause.

3. Unsatisfactory deportment.
4. Withdrawal from college.
5. Failure to contribute in a constructive manner to college activities.

When a scholarship has been cancelled for any cause, it can not be awarded again to the same student.

Competitive Examination Scholarships

Early in the spring the College holds a competitive scholarship examination for seniors in high schools and preparatory schools and scholarships are awarded to students making top scores on the examination. Scholarships of \$1,200, to be applied on tuition at the rate of \$150 each semester for four years, are awarded to the five men and the five women making the highest scores. The next ranking ten men and ten women receive \$800 awards to be applied on the tuition at the rate of \$100 each semester for four years. The recipients of these scholarships are subject to all the general rules governing scholarships as listed above.

Honor Scholarships

A limited number of scholarships are awarded to entering freshmen students who rank in the highest honor group of their secondary school graduating class. These provide a stipend of \$800 to be applied on tuition at the rate of \$100 per semester for four years. The recipients of these scholarships are subject to all the general rules governing scholarships as listed above.

Alumni Regional Scholarships

Alumni Regional Scholarships are awarded to individuals of unusual ability upon recommendation of alumni groups in various districts after review by the Committee on Scholarships and Financial Aids. These scholarship awards are for the amount of \$1,200 applicable on the tuition account of the student at the rate of \$150 per semester for four years.

To be eligible for one of these awards, the student must be in the upper quarter of his high school or preparatory school graduating class; he must have demonstrated interest and ability in extra-curricular activities by active participation; he must be well recommended by responsible secondary school officers; he must have the endorsement of five alumni of Bethany College in his area. The recipients of these scholarships are subject to all the general rules governing scholarships as listed above. Students in college will be considered in special instances on the basis of accomplishments and citizenship in college. Such awards will be at the rate of \$150 per semester.

AWARDS OF MERIT

A limited number of awards varying in amount from \$400 to \$600 are granted for a period of four years to entering freshmen and on a pro rata basis to upperclassmen who would not be able to attend college without such financial help.

DEPARTMENTAL FELLOWSHIPS

Certain members of the junior class are designated as Senior Fellows for the following year. The selection is made only of students who have attained unusual excellence in their major study and who, by character and ability, can do special work in a department as an assistant in instruction and research. The Senior Fellowship carries a small stipend. No more than six Senior Fellowships are awarded in any one year. The selection of Senior Fellows is made by the Committee on Honors from the nominations of the department heads.

MINISTERIAL TRAINING AWARDS

Students who are preparing for full time Christian service in the fields of ministry, religious education, and missions, may be able to get additional financial aid through grants-in-aid that are made possible by contributions from churches and individuals. This program is under the supervision of the Director of Ministerial Training. It is limited to those who are preparing for full time service with the Disciples of Christ. Some financial assistance is available to those preparing for this type of service with other religious groups. Continuation of these awards requires satisfactory academic performance in each academic year.

DESIGNATED SCHOLARSHIPS

The College recognizes, with appreciation, the gifts of specially designated funds which not only provide lasting memorials for individuals and families, but also make possible scholarship grants to undergraduates who otherwise would find it difficult to remain in college.

The following scholarships have been especially designated by friends of the College and are part of the total resources available for financial aid to students:

Mary A. Morrison Scholarship—This is a scholarship covering three-fourths of the cost of tuition.

Isaac Mills Scholarship—This scholarship covers a part of the tuition charge of a ministerial student.

G. A. Willett Scholarship—This scholarship of \$100 per semester applies on tuition. The student receiving this scholarship is to be nominated by a member of the Willett family.

Isaac Brown Scholarship—This scholarship provides \$30 per semester to apply on tuition.

Albert C. Israel Scholarship—This scholarship yields \$20 per semester to apply on tuition of a descendant of Albert C. Israel.

Jennie I. Hayes Scholarship—The income from a fund of \$5,000 is awarded for the purpose of helping students who are preparing for the mission field or the ministry. The students who receive the benefits of this scholarship may be nominated by the donor.

Ida M. Irvin Scholarship—The income from a fund of \$5,000 is awarded to students who have reached the senior year in their college course. The students receiving benefits from this scholarship are to be nominated by the Dean of Men.

Herbert Moninger Scholarship—A scholarship fund of \$2,500 established in memory of Mr. Herbert Moninger, a graduate of the class of 1898. The income is used to aid a student or students preparing for religious education.

Josiah Wilson Scholarship—A scholarship fund in the amount of \$2,500 established by Josiah N. Wilson in memory of Josiah N. and Wilmina S. Wilson. The income is used to aid a student or students preparing for the Christian ministry.

The John H. and Ida H. King Scholarship Fund—The income from a fund of \$17,000 is awarded to students at Bethany College under terms approved by the Trustees of the College in accordance with the will of the donors.

M. M. Cochran Scholarships—Scholarships covering a part of the tuition charge. The students who receive the benefits of these scholarships are to be nominated by Mrs. A. E. Wright.

Minnie W. Schaefer Awards—The income from this fund of \$8,000 is awarded to a student or students preparing for definite Christian service.

J. T. Smith Awards—A fund of \$17,000 established by Mr. J. T. Smith of Memphis, Tennessee, the income of which is available for students preparing for the Christian ministry or some other form of Christian service.

William Kimbrough Pendleton Scholarship Fund—A fund of \$20,000 set up by Clarinda Pendleton Lamar in memory of her father, William Kimbrough Pendleton, member of the first faculty and second president of the College (1866-1889), the income of which is available each year to one or more citizens of West Virginia. These awards may be in the form of loans or outright gifts as determined by the Committee on Financial Aids.

Vinson Memorial Fund—A fund of \$1,600 established by Z. T. Vinson, of the Class of 1878, through the Central Christian Church of Huntington, West Virginia, the income from which is available to students preparing for the Christian ministry.

Florence M. Hoagland Memorial Scholarship — A fund of \$5,100 established by Miss Frances Cables of Woodstock, New Hampshire for the establishment of a scholarship in memory of Florence M. Hoagland, Head of the Department of English and Advisor for Women at Bethany from 1936 to 1946, the income of which is available to students approved by the Committee on Scholarships and Financial Aids.

Perry Scholarship Fund—A fund of \$11,900 established in memory of Professor and Mrs. E. Lee Perry. Professor Perry was a graduate of the College in the Class of 1893, Professor of Latin at the College from 1908 to 1939 and Professor Emeritus from 1939 to 1948. Under the terms of this gift, the income of this fund is to be used to aid students preparing for the Christian ministry.

William H. Vodrey Scholarship—A fund of \$16,500 established by Mr. William H. Vodrey, a member of the Class of 1894, the income of which is to be used to assist a student or students from the area around East Liverpool, Ohio.

Arthur C. Stifel Scholarship—A fund of \$4,400 established by Mr. and Mrs. Arthur C. Stifel of Wheeling, the income from which is to be used to assist a student or students from the Wheeling area with preference suggested for children of employees of the J. L. Stifel and Sons Company.

Newton W. and Bessie Evans Scholarship Fund—A fund of \$5,000 established by Mr. Newton W. Evans, the income from which is to be used to assist worthy students in furthering their education at Bethany College.

The Oreon E. Scott Foundation Scholarships—A grant from the Trustees of the Oreon E. Scott Foundation provides scholarships covering part of the tuition costs for the junior and senior year to those students preparing for the Christian ministry who have the highest scholarship index for prior years.

Campbell Allen Harlan Scholarship—A fund of \$15,000 established by Mr. Campbell Allen Harlan of Detroit, Michigan, the income from which is to be used to assist students of unusual ability in the fine arts to further their education at Bethany College.

Scholarship on Christian Unity—A fund of \$4,350 established by Detroit friends as a gift to Dr. and Mrs. Perry Epler Gresham in appreciation of his ministry at Central Woodward Christian Church. The income from this fund is to assist worthy and eligible students as designated by the Committee on Scholarships and Financial Aids.

Greensburg Area Scholarship Fund—A fund of \$7,251 established anonymously in 1953, the income from which is to be used to assist students of ability and need, from the Greensburg, Pennsylvania, area to attend Bethany College.

The Gans Fund Awards—A fund of \$50,000, established by Wickliffe Campbell Gans of the Class of 1870 and Emmet W. Gans, in memory of their father and mother, Daniel L. and Margaret Gordon Gans, the income of which is to be awarded to juniors and seniors at Bethany College and to graduates of Bethany College engaged in study and research at Bethany or elsewhere who have shown "evidence of merit and promise in the field of science." Funds so awarded will be available for approved study and research in some specific field.

Rhodes Scholarships—Men who have completed their sophomore year at Bethany College are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England. These scholarships are awarded on the combined basis of character, scholarship, athletic ability, and leadership in extra-curricular activities. Further information may be obtained from the Dean of Men.

Foreign Exchange Fellowships—Each year at least two students direct from foreign countries come to Bethany to study on fellowships provided by the college administration. These students come to interpret their own people and their national culture to American student life. These awards are made only to students who are recommended by the Institute of International Education.

LOAN FUNDS

The Phillips Loan Fund was established in 1890 by the gift of Thomas W. Phillips, Sr., of New Castle, Pennsylvania, in the amount of \$10,000. Principal and interest in this fund is loaned to students preparing for the Christian Ministry.

Additional monies have been added to the Loan Funds from various sources and are available for loans to all students of the college. Total loans outstanding now total more than \$50,000.

The Claude Worthington Benedum Foundation has contributed the sum of \$5,000 to establish the *Claude Worthington Benedum Scholarship Loan Fund*. Loans from this fund are made to Bethany students who are bona fide residents of West Virginia, are in need of financial aid, and meet requirements for such assistance as established by the faculty.

Loans from the Bethany College Loan Funds may be obtained by students complying with the conditions governing the same. These loans are without interest while the student is in Bethany College and notes are drawn to mature four months after graduation or withdrawal from college. All notes bear interest from the date of maturity.

Applications for loans must be made to the Committee on Scholarships and Financial Aids. All financial obligations to the College including notes to the loan fund must be paid before an official transcript of the student's academic record can be issued.

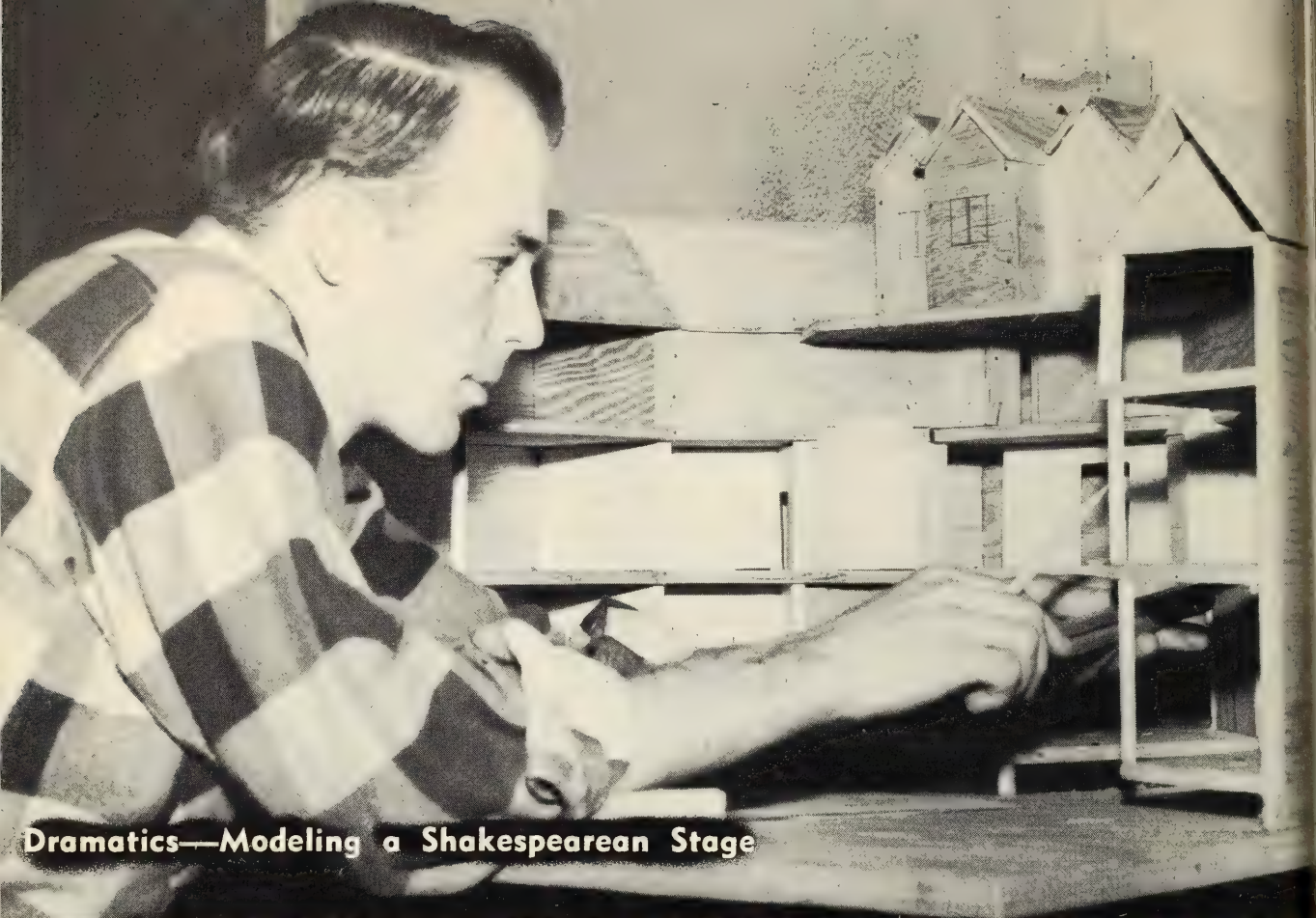
STUDENT EMPLOYMENT

Limited opportunities for students to earn money for college expenses are afforded, but under no circumstances is it possible for a student to earn all of his expenses. The College may not be able to provide student employment of any kind beyond \$200 as a total for any one year.

Applications for student employment must be filed on a proper form. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered. Applications for student employment should be filed with the Vocational Counselor.



Commencement Hall



Dramatics—Modeling a Shakespearian Stage



The Male Chorus

*Recognition of Student
Achievement*

Recognition of Student Achievement

BETHANY COLLEGE undertakes to encourage superior achievement in scholarship and outstanding leadership in student affairs by public recognition at Commencement, on Honors Day and on other suitable occasions.

GRADUATION HONORS

Students who have done academic work of unusual merit will be graduated with honors, viz., Summa Cum Laude, Magna Cum Laude or Cum Laude. The awarding of honors is determined upon the basis of total quality points earned, standing in the comprehensive examination, and the recommendation of the Senior Counselor in charge of the student's field of concentration.

Students who make an unusual record on the comprehensive examination are listed at graduation as having passed "With Distinction."

CLASS HONORS

Upper division students of the College who complete the academic work of any one year with a scholarship index of 3.50 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a scholarship index of 3.25 are recognized for "Second Honors" for the year. Lower division students of the College who complete the academic work of any one year with a scholarship index of 3.25 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a point average of 3.00 are recognized for "Second Honors" for the year.

SEMESTER HONORS LIST

At the end of each semester, a list of students who have ranked high in academic attainments as attested by scholarship index are designated as "Students Distinguished in Scholarship." This distinction is determined by the Committee on Honors.

SENIOR FELLOWSHIPS

Certain members of the junior class may be designated as Senior Fellows for the following year. The selection is made only of students who have attained unusual excellence in their Field of Concentration and who, by character and ability, can do special work in a department as an assistant in instruction or research. No more than six senior fellowships are awarded in any one year. The selection of Senior Fellows is made by the Committee on Honors from the nominations of the department heads.

HONORARY ORGANIZATIONS

Gamma Sigma Kappa is the honorary scholastic fraternity founded at Bethany College in 1932. Students maintaining a scholarship index of 3.25 for four consecutive semesters, provided that in no semester their scholarship index falls below an average of 3.00, are, upon recommendation by the faculty Committee on Honors, eligible for membership.

Bethany Kalon is an honor society established by Forrest H. Kirkpatrick, former Dean, to give recognition to leadership in student activities and community services. To be considered for membership in this society, a student must have completed four semesters of college work, must have attained a satisfactory scholarship index and must have demonstrated competence in leadership in college activities, constructive citizenship in the college community, and high standards of personal character. Selection of members is made by the members of the society from students nominated by a committee of the faculty.

The *West Virginia Delta Chapter of Pi Gamma Mu* is an honorary social studies fraternity. Students maintaining a high scholarship index in twenty semester hours of social studies are eligible for membership.

Alpha Phi Chapter of Beta Beta Beta is an honorary society for students of the biological sciences. Its purpose is to stimulate sound scholarship, to promote the dissemination of scientific truth, and to encourage investigation in the life sciences.

AWARDS

The *Oreon E. Scott Award* is made each year at the annual Commencement to the graduating senior who has achieved the highest academic record over the four-year period. The donor of this award is a Bethany graduate of the Class of 1892.

The *Anna Ruth Bourne Award* is planned to stimulate scholarship among the women's social groups. This is a silver cup, provided by an anonymous donor, awarded to the women's social group earning the highest scholarship standing each semester. The group winning the cup for four semesters is presented with a smaller replica as a permanent trophy.

The *W. Kirk Woolery Award* is offered to encourage scholarship among the men's social groups. This is a silver cup, donated by friends of the late Dr. Woolery who was Dean and Provost of the college. This cup shall be held by the men's social group that earned the highest scholarship standing during the preceding semester. Any group winning the cup for four semesters will be presented with a smaller replica as a permanent trophy.

The Outstanding Junior Woman Award is provided by the Pittsburgh Bethany College Club, comprising the college alumnae of Pittsburgh. This award is based on qualities of leadership, character, conduct, and scholarship. The club has placed a suitable plaque in Phillips Hall on which the names of the winners are engraved. In addition, an individual gift is made each year to the person designated.

The W. F. Kennedy Prize is given each year to the outstanding young man in the junior class. This award, established by Mr. W. F. Kennedy of Wheeling, West Virginia, is awarded on the basis of his contribution to the college community life through leadership in activities, personal character, and scholarship.

The Freshman Writing Award is open to all Bethany freshmen and is judged on the merit of three types of writing: the essay, the short story, and poetry. The judging of the contest is under the direction of the Department of English.

Degrees and Honors

Degrees and Honors

HONORARY DEGREES CONFERRED

ON JUNE 7, 1953

DOCTOR OF LAWS

John S. Coleman, Detroit, Michigan
Thomas W. Phillips, Jr., Butler, Pennsylvania

DOCTOR OF SCIENCE

Robert J. Cashman, Evanston, Illinois

BACCALAUREATE DEGREES CONFERRED IN COURSE

CLASS OF 1953

ON JUNE 7, 1953

BACHELOR OF ARTS

Summa Cum Laude

Charles Hall Clarke, Jr. Carol Eloise Thompson

Magna Cum Laude

Jane Audrey Dingman Donald Gene Pelsue
Edward Reed Wilkins

Cum Laude

Donald Robert Ford John Neil McLaughlin
Paul Burdette Hall Janet Marie Ogden
Judith Ellen Rothrock

Rite

William A. Aldrich	Charles Richard Gates
Danny P. Altemese	Richard Willett Gilliland (in absentia)
Gordon Anderson	John Wood Gordon, III
Diana Davis Ayer	Joanna Gusta
Kathryn Baird	Mary Ann Hindman
John Wentworth Bendall	Ashby Bee Hoover
Homer Lampson Bennett	Nicodemus Frank Ierise
Daniel W. Bernhardt	Herbert Roger Johnson
Richard Thomas Birkhimer	Lois Ann Jordan
Frederick Donald Bloemeke	Paul David Keiser
William John Boone	Wayne Stevenson Kirk
Charles Jackson Boyd	Bradford Mann McCuskey
Charles Richard Brady	Marilyn Meidell
Ann Nagle Bragg	Margaret D. Ogilvy
Joan Marie Brown	John Edward Ott
Elsie Louise Buist	Jean Pease
James B. Burwell	Alex Nicholas Riznick
Forestine Elizabeth Cable	Alfonso Louis Romagnoli
Peggy Ann Campbell	Thomas M. Scribner
David Frederick Clarke (in absentia)	Donald Irving Selby
Dorothy J. Coble	Robert MacMillan Sharp, Jr.
Mary Elizabeth Cochran	James Silcock
Audrey E. Cole	Olivia Stuart
Emily Louise Cook	George R. Taibi
Jane Raph Devinney	Emma Charlene Thompson
Harold Charles Doster	Merlin H. Valot, Jr.
Joan McClintock Frazier (in absentia)	Travella Goodall Welch
Bonita Solis Garate	Robert L. Wolfe
Albert Solomon Gargle	Samuel Cochran Wright
	Renato Zucchelli

BACHELOR OF SCIENCE

Cum Laude

Jo Ann Balsinger	Robert Eugene LaVilla
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Rite

Wesley Eric Blamick	Barbara Joan Quist
Wesley Marion Germon, Jr.	Marjorie Ann Seabright
Charles Ferdinand Hofmann	John Edward Shanaman
Jeffrey Wold Kimmel	Wesley V. Taylor, Jr.
	William Robinson Warren, II

Student *Directory*

Roster of Students

ACADEMIC YEAR

1953-1954

SENIORS

Acker, Barbara J.	16 Village Drive, RD#4, Wheeling, W. Va.
Austin, Walter G.	12 Edgecliff Road, Carnegie, Pa.
Babcock, Davis J.	3322 Olyphant Avenue, Scranton, Pa.
Beadle, Thomas	435 W. Eighth Street, East Liverpool, Ohio
Beisel, Eugene D.	56 S. Harrison Avenue, Bellevue, Pa.
Bernhard, Mark A.	2625 Grand Concourse, New York 68, N. Y.
Bethel, James H.	Richmond, Ohio
Bezcennyj, Svetlana J.	418 Wyona Street, Brooklyn 7, N. Y.
Black, Maurice W.	Carmichaels, Pa.
Bohl, Roy E.	4465 Kent Road, Cuyahoga Falls, Ohio
Brehm, E. Yvonne	R. F. D. #2, Box 478, Washington, Pa.
Caliguirri, Lawrence A.	14 Herbst Road, Coraopolis, Pa.
Callicoat, Anne B.	829 Spring Road, Charleston 4, W. Va.
Carnahan, Judith E.	Newell, W. Va.
Chambers, William L.	Bethany, W. Va.
Chaney, James K.	Box 303, Steubenville, Ohio
Chiavetta, Gene	910 Hummel Avenue, Lemoyne, Pa.
Cluley, Frederick D.	22 Wachusetts Street, Springfield, Mass.
Cook, Barbara L.	42-19 205th Street, Bayside, N. Y.
Crawford, Thelma M.	219 Fallowfield Avenue, Charleroi, Pa.
Davidson, Margaret E.	Carmichaels, Pa.
DeMartino, Laura	43 N. Reid Street, Elizabeth, N. J.
Etter, Irvin B.	Riley Hill Road, Wheeling, W. Va.
Fahey, John H.	138 Greenlawn Boulevard, Weirton, W. Va.
Field, Ronald T.	1604 Ohio Street, McKeesport, Pa.
Fischer, John A.	113 N. Eighth Street, Martins Ferry, Ohio
Fogg, Stephen M.	319 Washington Street, Westfield, N. J.
Forman, Robert R.	100 S. Mt. Vernon Avenue, Uniontown, Pa.
Freeman, Louis B.	49 Hillside Avenue, Madison, N. J.
Friedman, Herbert J.	233 Wilson Avenue, Uniontown, Pa.
Germon, Ruth E.	R. F. D. #1, Wellsburg, W. Va.
Girone, Anthony J.	944 Main Street, Wellsburg, W. Va.
Graff, Olive K.	Victory Hill, R. F. D. #1, Monongahela, Pa.
Griffiths, Ray E.	Box 358, East Liverpool, Ohio
Harnden, Donna L.	2410 Tenth Street, Altoona, Pa.
Heilman, Emerson H.	518 Esther Avenue, New Kensington, Pa.
Hill, Margaret N.	1 Kent Circle, Gloucester, Mass.
Hissom, Thomas H.	3053 Bergman Street, Pittsburgh 4, Pa.
Hodson, Robert F.	26 Newington Road, Kingsthorpe, Northampton, England
Jolly, Robert K.	3318 Dodds Avenue, Chattanooga, Tenn.
Kakuk, Edward P.	1359 Fourth Avenue, Arnold, Pa.
Kemp, Edward L., Jr.	Route 885, Box 288, Dravosburg, Pa.
Kerr, William I.	103 S. Cadillac Drive, Youngstown, Ohio

Klutinoty, B. Chris.....	615 N. Main Street, Butler, Pa.
Knight, Judith L.....	Bethany, W. Va.
Knispel, Eugene V.....	Washington Place, Patchogue, N. Y.
Kolb, Audrey E.....	188 Berg Avenue, Trenton, N. J.
Kovalick, Evelyn (Mrs.).....	1495 S. Cuesta Avenue, Tucson, Ariz.
Landwehr, Gerald P.....	4554 Turney Road, Cleveland 5, Ohio
Lassman, Bennett W.....	1233 Ocean Avenue, Brooklyn, N. Y.
Lazasz, Henry L.....	Buckeye Street, Tiltonsville, Ohio
Levick, Lois E.....	West Brownsville, Pa.
Levy, Joel V.....	1694 Nostrand Avenue, Brooklyn, N. Y.
Liberati, Vera E.....	952 Tropical Avenue, Pittsburgh 16, Pa.
Lindsley, Thomas F.....	47 Westfield Avenue, Depew, N. Y.
Litten, Judith A.....	306 Anawanda Avenue, Pittsburgh 34, Pa.
Lockwood, Edward J.....	Kromer Avenue, Berwyn, Pa.
Lychkoff, Ruth A.....	711 Woodward Avenue, McKees Rocks, Pa.
McClay, William A.....	64 Downer Avenue, Uniontown, Pa.
McGall, Edward C.....	227 Edward Avenue, Mt. Lebanon 16, Pa.
McMillan, June E.....	86 Amherstdale Road, Buffalo 21, N. Y.
Megas, Betty P.....	261 Sherman Avenue, Vandergrift, Pa.
Miller, James C.....	500 Highland Avenue, Cheswick, Pa.
Miller, Leonard R.....	3505 Decatur Avenue, New York 67, N. Y.
Mitchell, Nancy A.....	214 East Street, Beckley, W. Va.
Montgomery, June.....	326 Great Pond Road, North Andover, Mass.
Moore, William H., Jr.....	425 Dawson Avenue, Pittsburgh 2, Pa.
Myers, Robert E.....	R. F. D. #3, Barnesville, Ohio
Nannev, Lawrence J.....	Rock Hill Pike, Bellaire, Ohio
Nelson, Elizabeth J.....	Box 124, Danville, W. Va.
Newman, Jacqueline M.....	Doolin Route, New Martinsville, W. Va.
Palmer, Thomas J.....	1704 11th St. N. E., Massillon, Ohio
Papson, Costa L.....	79 Village Road, Manhasset, N. Y.
Price, Glenn R.....	South Holland, Ill.
Proctor, Nancy J.....	44 Chestnut Road, Verona, N. J.
Russell, George M.....	17 Station Street, Carnegie, Pa.
Sandercox, Robert A.....	1989 Marhofer Street, Stow, Ohio
Schaffner, James R.....	21 Herron Avenue, Pittsburgh 2, Pa.
Schinnagel, Robert R.....	10 Field Place, Baldwin, N. Y.
Smith, Constance V.....	716 Grassmere Avenue, Asbury Park, N. J.
Smith, James P.....	8131 N. Greenwood Avenue, Munster, Ind.
Specht, Merrill L.....	33 Sixth Street, McMechen, W. Va.
Sperling, Walter L.....	1504 Metropolitan Avenue, Bronx, N. Y.
Steiner, Nathaniel J.....	310 E. Ninth Street, New York 3, N. Y.
Stephens, Mary.....	3433 West Street, Weirton, W. Va.
Stoviak, James L.....	P. O. Box 146, Coraopolis, Pa.
Sumpstine, Patricia J.....	RFD #1, Bethany, W. Va.
Tebbs, Gifford R.....	5690 Koeffler Street, Pittsburgh 36, Pa.
Terdiman, Allen M.....	153 Devoe Avenue, Yonkers, N. Y.
Thomas, James M.....	966 Main Street, Follansbee, W. Va.
Thompson, L. Ronald.....	213 Kiefer Drive, Pittsburgh 28, Pa.
Tilock, Fred H.....	1370 Second Street, Lorain, Ohio
Vlahos, Zachary L.....	2935 Pioneer Avenue, Pittsburgh 26, Pa.
Vogt, Nancy Kasarda (Mrs.).....	Bellevue Heights, Bellaire, Ohio
Warner, Donna R.....	Clearview, Wheeling, W. Va.
Wells, Nancy J.....	1717 Main Street, Wellsburg, W. Va.
Wheatley, John E.....	Newell, W. Va.
Woodard, Paul E.....	3020 Francis Avenue, Des Moines 10, Iowa
Yaw, Nancy J.....	Willardshire Road, East Aurora, N. Y.

JUNIORS

Adams, Alfred B.	815 Woodrow Avenue, North Canton, Ohio
Ahles, Richard F.	24 Edgewood Road, Madison, N. J.
Allen, Betty P.	145 Pennsylvania Avenue, Bridgeville, Pa.
Allen, William C., Jr.	Bethany, W. Va.
Apgar, Shirley E.	737 Hawthorne Avenue, Bound Brook, N. J.
Arterburn, Donald W.	272 E. 150th Street, Harvey, Ill.
Barnard, Marian Anne	162 Center Avenue, Pittsburgh 2, Pa.
Bates, Richard O.	100 Main Street, Madison, Ohio
Bearden, Bruce	3608 Brightway, Weirton, W. Va.
Bedortha, Izetta M.	3705 Morgan Drive, Weirton, W. Va.
Berwinkle, Morgan J.	1240 Elmhurst Drive, Weirton, W. Va.
Beveridge, Nancy L.	403 Fourth Street, Glendale, W. Va.
Birkhimer, David E.	571 Virginia Avenue, Chester, W. Va.
Bonar, William	West Liberty, W. Va.
Bovill, L. Jean	4 Pioneer Avenue, Pittsburgh 29, Pa.
Boyer, Robert L.	3630 Lindberg Way, Weirton, W. Va.
Bragg, Peter E.	Dodge Farm, Chappaqua, N. Y.
Chin, Toksen	Koror, Palau, Western Caroline Islands
Christman, Neil	7 Great Oak Road, Manhasset, N. Y.
Clark, Harriet M.	74 Goss Avenue, Melrose, Mass.
Close, S. Patricia	308 Harrison Street, Cumberland, Md.
Cochran, Margaret M.	Main Street, Dawson, Pa.
Cole, C. Diane	1304 Chamberlain Avenue, Fairmont, W. Va.
Compton, Marvin D.	15838 Marshfield Avenue, Harvey, Ill.
Cree, Alice E.	83 12th Street, Wellsburg, W. Va.
Devereux, Clifton D.	135 Colonial Parkway, Manhasset, N. Y.
Dragisich, Robert	240 Elmer Avenue, Weirton, W. Va.
Draper, Milton L., Jr.	301 Nottingham Road, Newark, Del.
Feldmann, John F.	44 Herman Boulevard, Franklin Square, N. Y.
Fields, Oreon E.	Box 397, New Cumberland, W. Va.
Flostroy, Joan R.	38-03 205th Street, Bayside, N. Y.
Fontanesi, Francis D.	152 Palm Drive, Weirton, W. Va.
Francis, Richard S.	200 Evans Street, Uniontown, Pa.
Garrison, Bruce D.	26 Wharton Avenue, Nutley, N. J.
Gast, Mary Jane	3513 Eoff Street, Wheeling, W. Va.
Grose, William P.	Warner Road, Hubbard, Ohio
Haldt, Laura P.	310 Chestnut Avenue, Swarthmore, Pa.
Hamilton, Mary Jane	1421 Carnegie Avenue, McKeesport, Pa.
Hansroth, B. Jane	51 Browning Street, Cumberland, Md.
Haupt, Elmer H.	5020 Highland Avenue, Pittsburgh 34, Pa.
Hearne, George A.	3214 Fountain Boulevard, Tampa, Fla.
Helme, Frank R.	Box 365, Rushville, Ind.
Henecker, John D.	35 Lebanon Hills Drive, Pittsburgh 28, Pa.
Hettler, Robert F.	234 Shipherd Circle, Oberlin, Ohio
Hildebrand, Mary E.	626 Trump Avenue, Connellsville, Pa.
Hopkins, Patricia A.	500 N. Bradford Street, Dover, Del.
Houston, Dorothy A.	349 Birch Avenue, Pittsburgh 34, Pa.
Howard, Deane H.	97 Plandome Court, Manhasset, N. Y.
Karr, Charles D.	128 Fountain Avenue, Pittsburgh 5, Pa.
Kiefer, Richard J.	RFD #1, Guys Mills, Pa.
Kopf, Frederick M.	7909 154th Street, Flushing, N. Y.
Kurtz, Marian J.	981 Crest Lane, Carnegie, Pa.
Lardas, Stratis S.	517 Washington Street, Steubenville, Ohio
Laughrey, Janice D.	R. F. D. #3, Box 266, Connellsville, Pa.
Lentino, Nicholas	1084 E. 25th Street, Paterson, N. J.

LeVine, Robert C.	2360 Birtley Avenue, Pittsburgh 26, Pa.
Linn, Charles A.	1445 Nottaway Drive, Wheeling, W. Va.
Macolino, Marinus D.	1080 E. 25th Street, Paterson, N. J.
Marks, Ira	2320 E. 26th Street, Brooklyn, N. Y.
Masten, Stanley R.	8 Walnut Avenue, Norwalk, Conn.
Mathieson, Robert L.	43 Church Street, Homer City, Pa.
McConahy, Robert L.	28 Oakwood Avenue, New Castle, Pa.
McFeaters, Carole J.	912 Vickroy Avenue, Johnstown, Pa.
McKee, Charles A.	986 McKinley Avenue, Steubenville, Ohio
Moore, David L.	926 Commerce Street, Wellsburg, W. Va.
Morris, Shirley J.	4026 Palisades Drive, Weirton, W. Va.
Mulligan, Jerome E.	Central Islip, N. Y.
Norwood, Ralph F.	1175 Bridge Road, Charleston, W. Va.
Null, Virginia L.	R. F. D. #1, Monongahela, Pa.
Oliver, Gordon H.	44 Trenton Avenue, Patterson 3, N. J.
Orlando, Salvatore J.	141 Ohio Avenue, Glassport, Pa.
Palafoutas, John L.	1421 LaSalle Avenue, Pittsburgh 16, Pa.
Phillips, Frederic A.	29 Maple Avenue, Wheeling, W. Va.
Pilchard, Joan A.	R. F. D. #2, Wellsburg, W. Va.
Pollock, Archie W.	54 Garfield Avenue, Kearney, N. J.
Remington, Norma J.	Clarksville, Pa.
Riblett, Wendy A.	32 Knoll Road, Tenaflly, N. J.
Schreck, Anna Mae	81 Bellmore Street, Floral Park, N. Y.
Schwick, Eleanor M.	82-40 211th Street, Queens Village, N. Y.
Smith, Nathan S., Jr.	56 Godby Street, Logan, W. Va.
Snelsire, Robert W.	140 Brentridge Avenue, Pittsburgh 27, Pa.
Stevenson, George A.	426 13th Street, Parkersburg, W. Va.
Sticca, Mary Ann	351 S. Fourth Street, Jeannette, Pa.
Suranovich, Charles	423 Main Street, Follansbee, W. Va.
Swick, Ronald D.	642 Elmwood Avenue, Niagara Falls, N. Y.
Tabari, Kambuzia	Farhang Avenue, Teheran, Iran
Teimourian, Bahman	32 Amal Street, Teheran, Iran
Weeda, Angela M.	518 Ohio Street, Follansbee, W. Va.
Weser, L. Jean	R. F. D. #1, Wellsburg, W. Va.
Wilder, M. Lee	100 Academy Avenue, Pittsburgh 28, Pa.
Woolery, Margaret E.	Bethany, W. Va.
Wratten, Gary P.	325 Huxley Drive, Snyder, N. Y.
Young, George F.	R. F. D. #1, Clarks Summit, Pa.
Zilich, Charles C.	Box 90, Joffre, Pa.

SOPHOMORES

Adler, Myron P.	1685 Boston Road, Box 60, Bronx, N. Y.
Aldrich, Mary L.	480 N. Market Street, East Palestine, Ohio
Austin, Eugene W.	13 Surrey Road, New Hyde Park, N. Y.
Baker, Albert C.	702 Granard Parkway, Steubenville, Ohio
Barger, Thomas L.	533 W. Fifth Avenue, Columbus, Ohio
Blakeley, Richard D.	402 Courtland Avenue, Wellington, Ohio
Brothers, Richard L.	Broadmoor Road, Mentor, Ohio
Cacchio, Ruth A.	Mountain Avenue, Mendham, N. J.
Caldwell, Harry R.	924 Irwin Drive, Pittsburgh 36, Pa.
Campbell, Ray E.	506 Woodlawn Road, Steubenville, Ohio
Carr, Mary A.	2126 E. Garfield Drive, Indianapolis, Ind.
Charlton, Jane E.	138 American Avenue, Dover, Del.
Christopher, Phillip A.	1712 Byard Avenue, Dravosburg, Pa.
Cobb, Joan M.	315 Eighth Avenue, Hinton, W. Va.

Cochran, Ann	Dawson, Pa.
Collins, Jack S.	1054 Leslie Street, Sharon, Pa.
Cook, William L.	5 Marion Street, Uniontown, Pa.
Coste, Joseph T.	920 Banfield Avenue, Toronto, Ohio
Curry, Charles W. H.	Sharon Road, Coraopolis, Pa.
Daly, Ronald D.	50 Cedar Street, Nutley, N. J.
Davis, John U.	503 Huron Street, Wheeling, W. Va.
DePew, John N.	3433 Margaret Avenue, Stow, Ohio
Dickinson, Richard F.	901 South Ninth Street, Alhambra, Calif.
Downes, Sheldon C.	336 Hillside Avenue, Nutley, N. J.
Elvidge, Dolores E.	45 Royal York Road, S. Toronto, Ontario, Canada
Felix, Alan	1555 Odell Street, Bronx 62, N. Y.
Fezell, Ruth A.	Box 357 R. F. D. #1, Monaca, Pa.
Field, Geraldine M.	1604 Ohio Avenue, McKeesport, Pa.
Fredericksen, Gerald W.	6 Grant Street, Depew, N. Y.
Galloway, Edward L.	1501 St. Clair Avenue, East Liverpool, Ohio
Gardei, William P.	Claysville, Pa.
Garofalo, Theresa C.	229 Elberon Avenue, Allenhurst, N. J.
Gheen, Arthur W.	R. F. D. #1, Cherry Hill, Wheeling, W. Va.
Goosman, Edgar T.	Box 26, Power, W. Va.
Greenlee, Royann	2200 Vance Avenue, Wheeling, W. Va.
Gress, Eugene A.	713 Main Street, Bridgeport, Ohio
Groppe, Carl W., Jr.	Box 2224, Elm Grove, W. Va.
Haig, Louella M.	4646 159th Street, Flushing, N. Y.
Hawk, Sara J.	218 S. Seminole Trail, Willoughby, Ohio
Helenic, Michael J.	R. F. D. #5, Greensburg, Pa.
Helmstadter, Jean M.	1911 Bailey Avenue, McKeesport, Pa.
Heydrick, Allen L.	308 Cumberland Avenue, Asheville, N. C.
Johnson, Dina G.	R. F. D. #3, Library, Pa.
Johnson, Virginia J.	429 Park Avenue, Cadiz, Ohio
Jordan, Shirley A.	2204 Ruth Avenue, Park Ridge, Ill.
Josephson, Michael	220 Highland Boulevard, Brooklyn 7, N. Y.
Kane, Barbara A.	64 Fulton Street, East Orange, N. J.
Keib, Donald C.	1430 Milan Avenue, Pittsburgh 26, Pa.
Kemp, Peter H.	Route 885, Box 288, Dravosburg, Pa.
Kim, Chawl Whan	Seoul, Korea
Kirk, Patricia A.	17 Lamberton Street, Franklin, Pa.
Kittredge, Leola A.	9 Elmwood Terrace, Irvington, N. J.
Kouines, John C.	Trikkala, Corinth, Greece
Kramer, Robert G.	14 Clearview Drive, Greentree, Pittsburgh, Pa.
Kundig, Sylvia L.	661 Beech Street, Westwood, N. J.
Lacock, Robert A.	Beaverdam, Ohio
Laslo, Richard A.	Box 281, R. F. D. #1, Wexford, Pa.
Lenoir, Marilyn L.	454 Elizabeth Street, New Milford, N. J.
Lewis, J. Reynolds	5514 Cox Avenue, Pittsburgh 7, Pa.
Lindquist, Richard R.	Box 25, Murray Hill, N. J.
Lindsley, Mary Jane	47 Westfield Avenue, Depew, N. Y.
Lininger, Barbara A.	1218 Biltmore Avenue, Pittsburgh 16, Pa.
Lockhart, Wilson	Leatherwood Lane, Wheeling, W. Va.
Lowery, Linda M.	R. F. D. #1, Goehring Road, Evans City, Pa.
MacCormack, Dwight B.	16 Hillsdale Road, Arlington, Mass.
McElhaney, Joyce	R. F. D. #1, Butler, Pa.
Merikle, William C.	23 Norman Place, Tenafly, N. J.
Monroe, James R.	316 Rosemont Avenue, South Charleston, W. Va.
Moore, Barbara J.	3732 Lindberg Way, Weirton, W. Va.
Morris, Dorothy N.	107 Poplar Avenue, Wheeling, W. Va.
Mowry, Frederick S.	419 Main Street, Latrobe, Pa.

Mox, John J.	520 Bluff Street, Carnegie, Pa.
Nielsen, Paul V.	231 Wardwell Avenue, Staten Island 14, N. Y.
Noll, Janet P.	751 Belvidere Avenue, Westfield, N. J.
Norton, Samuel P.	148½ Edgewood Street, Wheeling, W. Va.
Oldham, Beckie	711 Elm Street, Martins Ferry, Ohio
Pagliaro, Philip T.	171 Atlantic Street, Paterson, N. J.
Parsons, Gractia A.	3264 Chalfant Road, Shaker Heights, Ohio
Parsons, Joan (Mrs.)	Bethany, W. Va.
Phillips, R. Lee, Jr.	54 Randolph Street, Springfield, Mass.
Pomeroy, William T., Jr.	Elysian Way, East Liverpool, Ohio
Prater, Jacob J.	Hamden, Ohio
Prehodka, Henry C.	2013 First Place, South Plainfield, N. J.
Ramsey, William T.	Box 247, Luehm Avenue, East McKeesport, Pa.
Richmond, Douglas K.	Chesterland, Ohio
Robeson, Bruce B.	816 Colonial Boulevard, N. E., Canton, Ohio
Sabolia, Shirley Ann	3021 Orchard Street, Weirton, W. Va.
Sadowski, Jacqueline V.	Box 714, Fayette City, Pa.
Sakach, Joseph M.	Plumville, Pa.
Sandercox, Gordon M.	1989 Marhofer Street, Stow, Ohio
Sandy, T. Carlene	105 Ramsey Avenue, Carnegie, Pa.
Saunders, William H.	14 Oakmont Road, Wheeling, W. Va.
Sechler, Leslie I.	M. C. #54, Warren, Ohio
Simon, William M.	1056 First Street, Wyandotte, Mich.
Sloas, Shirley A.	M. C. #54, Warren, Ohio
Soldo, Nicholas J.	317 E. Grant Street, East Palestine, Ohio
Stewart, Janice C.	3528 Cambria Street, Homestead Park, Pa.
Stickrath, Marianne	517 Chauncey Circle, McKeesport, Pa.
Syme, Robert P.	27 Oak Park Road, Wheeling, W. Va.
Thompson, David H.	5136 Edenhurst Road, Lyndhurst 24, Ohio
Tieri, Flora M.	21 Roxbury Drive, Yonkers, N. Y.
Torp, John P.	770 Galey Boulevard Extension, Beaver, Pa.
Wachtel, John L.	210 W. 90th Street, New York, N. Y.
Walz, Emily G.	Box 4072, Charleston 4, W. Va.
Weber, James W.	Box 555, Brilliant, Ohio
Wilson, Walter E.	657 Perkinswood S. E., Warren, Ohio
Witt, Joanne K.	31 South Euclid Avenue, Bellevue, Pa.

FRESHMEN

Aaron, Edwin M.	5672 Diamond Street, Philadelphia, Pa.
Alford, Anita B.	416 Lafayette Avenue, Sharon, Pa.
Allen, Shirley A.	Olean Road, South Wales, N. Y.
Arnold, Donald R.	63 Amherstdale Road, Snyder 21, N. Y.
Baca, Richard S.	2656 E. 24th Street, Brooklyn 35, N. Y.
Baier, Monte	33 Crooke Avenue, Brooklyn 26, N. Y.
Bailey, Phyllis A.	877 Cambridge Road, Cleveland Heights 21, Ohio
Balsinger, Marguerite J.	Box 391, Bridgeville, Pa.
Baxter, Larry A.	314 Baldwin Avenue, Paulding, Ohio
Beatty, James O.	50 Linden Place, Uniontown, Pa.
Becker, Daniel B.	43 Rockcrest Road, Manhasset, New York
Beidler, Donald L.	1045 N. Webster Avenue, Scranton, Pa.
Berlind, Eugene D.	84 W. 174th Street, New York, N. Y.
Bernabo, G. Lois	Box 105, Bolivar, Pa.
Bickel, Joel E.	11 Arbor Lane, Merrick, Long Island, N. Y.
Blauvelt, John A.	1492 West Terrace Circle, West Englewood, N. J.
Bloch, Jacqueline	1215 Neilson Avenue, Far Rockaway 91, N. Y.
Boffo, C. Randall	R. F. D. #3, Wellsburg, W. Va.

Booth, Aileen L.	Bethany, W. Va.
Boruchoff, Elizabeth E.	281 Tappan Street, Brookline, Mass.
Bowman, Harry T., Jr.	R. F. D. #3, Wellsburg, W. Va.
Breen, James P.	1751 Helen Drive, Mt. Lebanon 16, Pa.
Brown, Mary Jane	Bethany, W. Va.
Buergenthal, Thomas	376 E. 31st Street, Paterson, N. J.
Buttermore, Garee	Box 11, Perryopolis, Pa.
Campbell, Malcolm D.	3344 Evergreen, Pittsburgh 9, Pa.
Campbell, Margaret J.	Plain Road, Wayland, Mass.
Chase, Philip S., Jr.	39 Macopin Avenue, Upper Montclair, N. J.
Chase, Richard X.	96 70th Street, Brooklyn, N. Y.
Chesnut, Patricia A.	34 Hawthorne Avenue, Floral Park, N. Y.
Chew, Susan E.	48th & McCulloch Street, Wheeling, W. Va.
Childs, James L., Jr.	752 Woodlawn Road, Steubenville, Ohio
Coffey, James E.	9070 Ohio, Detroit, Michigan
Collins, Thomas D.	24 Sunnie Terrace, West Caldwell, N. J.
Cowley, Mary Lou	803 Crestland Avenue, Murfreesboro, Tenn.
Crim, Grace (Mrs.)	Bethany, W. Va.
Crouse, Earl T.	250 Avenue A, Forest Hills, Pittsburgh, Pa.
Crofford, Ruth D.	Box 144, R. F. D. #7, Pittsburgh 29, Pa.
Dallessio, Ralph L.	645 Main Street, Follansbee, W. Va.
DeFelice, Joseph	2010 Penn Avenue, Weirton, W. Va.
DiRenzo, Augustus A.	50 Vermont Street, Brooklyn, N. Y.
DuBois, Donald L.	Franklin Street, Woodcliff Lake, N. J.
Dunbar, Howard R.	R. F. D. #2, Burgettstown, Pa.
Eichhorn, Dudley M.	716 Dryden Drive, Baltimore 29, Md.
Einicke, Barbara K.	139-33 Coolidge Avenue, Jamaica, N. Y.
Eisenman, Seymour L.	1335 West Seventh Street, Brooklyn, N. Y.
Ekas, Elizabeth E.	141 Hollywood Avenue, Rochester 18, N. Y.
Elwell, William E.	169 W. Fillmore, E. Aurora, N. Y.
EnDean, Dolores A.	2725 Summit Street, Brightwood, Pittsburgh 34, Pa.
Farnsworth, Gary L.	Harrisville, Ohio
Fattig, Robert N.	228 E. Third Street, Connorsville, Ind.
Flouhouse, Foresta A.	Box 179, R. F. D. #1, Triadelphia, W. Va.
Frick, George W., Jr.	455 Greenhurst Drive, Pittsburgh 16, Pa.
Frisch, Patricia A.	Coraopolis Heights Road, Coraopolis, Pa.
Furman, Anthony M.	24 W. Tenth Street, New York, N. Y.
Ganz, Joel S.	80 Avenue P., Brooklyn, N. Y.
Gary, Ronald	58 Lamberson Street, Valley Stream, N. Y.
Gaydick, Gary F.	33 Cliff Street, Verona, New Jersey
George, Clyde T.	1009 Vine Street, Wheeling, W. Va.
Gilgen, Frederic G.	422 Belmont Avenue, New Philadelphia, Ohio
Gitlin, Arnold B.	144 Bloomfield Avenue, Nutley, N. J.
Glerum, Janet M.	Fairfield Road, Caldwell Twsp., N. J.
Gordon, Sidney S.	149 Broad Avenue, Leonia, N. J.
Gould, Robert L.	5200 15th Avenue, Brooklyn, N. Y.
Griffith, Rosella M.	R. F. D. #4, Cameron, W. Va.
Havens, David W.	Midway, Ky.
Hawk, Thomas J.	218 Seminole Trail, Willoughbv, Ohio
Helme, Glenn H.	Box 365, 601 N. Main Street, Rushville, Ind.
Hemphill, N. Joyce	19 Lincoln Avenue, Burgettstown, Pa.
Henry, Curtis R., Jr.	1121 Mansell Drive, Youngstown, Ohio
Herrington, Richard T.	7810 Laumer Avenue, Cleveland 5, Ohio
Heyel, Barbara A.	39 Papermill Road, Plandome, N. Y.
Hoehn, Audrey D.	5344 Lindenwood, St. Louis 9, Mo.
Hoffman, Robert F.	706 Valley Road, Montclair, N. J.
Homer, Max H., Jr.	1470 Island Avenue, Pittock, Pa.
Huffman, I. Dawn	4129 Sixth Street, S. W., Canton 10, Ohio

Hyde, Richard W.	177 Hedstrom Drive, Eggertsville, N. Y.
Ide, James Roland	60 Mill Street, Dallas, Pa.
Immel, Warden H., Jr.	2928 Myer Boulevard, McKeesport, Pa.
Irwin, Elizabeth A.	Box 104, Claysville, Pa.
John, Simon M.	44 Madison Avenue, Uniontown, Pa.
Johnson, B. Edward, Jr.	R. F. D. #2, Canonsburg, Pa.
Johnson, Lucien	Box 158, Cross Creek, Pa.
Jones, Lynn W.	116 Montclair Avenue, Pittsburgh 29, Pa.
Jones, Michael R.	1181 W. Laurelton Parkway, W. Englewood, N. J.
Juve, Rodney J.	467 Arthur, Plymouth, Mich.
Karkenny, Malko E.	693 E. Seventh Street, Brooklyn, N. Y.
Kear, Geraldine I.	R. F. D. #1, Masury, Ohio
Keller, LaVerne R.	133 Ohio Street, R. F. D. #1, Library, Pa.
Kennedy, Gayle E.	320 Louisiana Avenue, Chester, W. Va.
Kirchner, Richard A.	75 Terrell Avenue, Oceanside, N. Y.
Klieves, Nancy A.	116 N. 21st Street, Wheeling, W. Va.
Knapp, Eleanor	4177 Schiller, St. Louis 16, Mo.
Koestler, Nancy E.	571 E. Grant Avenue, Roselle Park, N. J.
Kolodin, Sara L.	185 Broad Street, Bloomfield, N. J.
Kornfeld, William F.	34 Shepherd Lane, Roslyn Heights, N. Y.
Koscevic, Donald J.	R. F. D. #1, Wellsburg, W. Va.
Kratz, James S.	3435 Kerckhoff, Fresno, Calif.
Kuby, Dennis G.	5809 Superior Avenue, Cleveland, Ohio
Kuuse, Saide	790 East 18th Street, Paterson, N. J.
Lash, Richard P.	603 Warwood Avenue, Wheeling, W. Va.
Lawlor, Patricia K.	1418 River Road, Edgewater, N. J.
Levine, Howard J.	1430 Parkchester Road, New York, N. Y.
Levy, Norman A.	135 BW. 168th Street, New York, N. Y.
Lieber, Bernard J.	37-15 83rd Street, Jackson Heights, New York, N. Y.
Lowrie, Thelma R.	1610 Pennsylvania Avenue, Duquesne, Pa.
Maloy, John D.	M. C. 54, Warren, Ohio
Milhorn, George D.	R. F. D. #2, Rayland, Ohio
Miller, Judith A.	105 Circle Drive, Pittsburgh 29, Pa.
Miller, Patricia R.	39 Netherwood Terrace, East Orange, N. J.
Mobley, W. Jane	1835 Guernsey Street, Bellaire, Ohio
Mocabee, John A.	5 East Ninth Street, Derby, Conn.
Monezis, Helen	3501 William Drive, Weirton, W. Va.
Moxley, James E.	106 Bee Street, Princeton, W. Va.
Mullaney, Barbara A.	Franklin Street, Woodcliff Lake, N. J.
Myers, L. Anne	R. D. #1, Washington, Ind.
Neubert, Donald A.	101 High Street, Bloomfield, N. J.
Niesley, John R.	144 Ryder Road, Manhasset, N. Y.
Otte, Gretchen V.	920 Commerce Street, Wellsburg, W. Va.
Patruno, Nicie	432 Valley Road, Montclair, N. J.
Pyle, Lawrence R.	R. F. D. #1, Bethany, W. Va.
Queen, LaVaughn M.	Wellsburg, W. Va.
Quinn, Karl C., Jr.	135 Wabash Avenue, Carnegie, Pa.
Rackie, Anthony J.	86 Highland Avenue, McKees Rocks, Pa.
Raihall, Richard L.	441 Winton Street, Pittsburgh 11, Pa.
Riak, Jordan	31 Broadway, Denville, N. J.
Richardson, William K., Jr.	2312 National Road, Wheeling, W. Va.
Rohland, Joan L.	339 Vester, Ferndale 20, Mich.
Rothchild, Paul	54 Bogert Street, W. Englewood, N. J.
Rozan, Stephen W.	377 Montgomery Street, Brooklyn 25, N. Y.
Savoldi, Richard L.	2 Virginia Street, Wheeling, W. Va.
Scollon, Ruth J.	LaCeiba, Atlantida, Rep. of Honduras
Sconce, Suzann M.	525 Buchanan, Indianapolis, Ind.
Serman, Stephan	2 Chambers Street, Newburgh, N. Y.

Snyder, Richard P.	12 Loantaka Way, Madison, N. J.
Spenski, Robert S.	905 Granard Parkway, Steubenville, Ohio
Spillers, Charles L.	38 Poplar Avenue, Wheeling, W. Va.
Stein, Herbert L.	532 Park Road, Ambridge, Pa.
Stenger, Renatha	10 North 19th Street, Wheeling, W. Va.
Storey, Elaine P.	420 Cross Street, Brownsville, Pa.
Stover, Kenneth R., II	Green Hill Road, Madison, N. J.
Swift, Melvin W.	591 Grant Street, Newell, W. Va.
Sykes, B. Ann	Jackson, Tennessee
Teramoto, Kenneth K.	19 Wilmer Street, Madison, N. J.
Thompson, Barbara R.	5136 Edenhurst Road, Lyndhurst, Ohio
Trapuzzano, Camilio M.	229 Grant Street, Washington, Pa.
Van Blaricon, Judith K.	725 Euclaire Avenue, Columbus, Ohio
Van Sise, William B.	2941 Kent Road, Cuyahoga Falls, Ohio
Vinci, Joseph L.	14783 Superior Road, Cleveland Heights, Ohio
Vines, Frederick S.	238 Granville Avenue, Beckley, W. Va.
Wagner, Philip L.	2518 Hess Avenue, Wheeling, W. Va.
Walker, Shirley J.	5055 Miami, St. Louis 9, Mo.
Ward, Mary V.	32 Roxbury Road, Garden City, N. Y.
Watson, Susan A.	129 Sunset Lane, Tenafly, N. J.
Wical, Lee R.	12 Dahlia Drive, Mentor, Ohio
Wilson, Marlene J.	729 Pickworth Street, Johnstown, Pa.
Wilson, Robert C.	R. F. D. #1, Hopwood, Pa.
Wratten, James M.	325 Huxley Drive, Snyder, N. Y.
Wright, Judith A.	Wildewood Road, Saddle River, N. J.
Wuebber, Edward F.	44 Walnut Avenue, Farmingdale, N. Y.
Yoho, John D.	R. F. D. #2, Wellsburg, W. Va.

UNCLASSIFIED STUDENTS

Alivizatos, Nicholas	Syra, Greece
Bentham, Norman	Bethany, W. Va.
Buccieri, Charles A.	613 N. Sixth Street, Steubenville, Ohio
Cox, Lois J.	Bethany, W. Va.
Gattozzi, Charlotte (Mrs.)	Bethany, W. Va.
Gresham, Alice (Mrs.)	Bethany, W. Va.
Gresham, Glen E.	Bethany, W. Va.
Kyler, Maria M. (Mrs.)	Bethany, W. Va.
Mathison, Margaret	Bethany, W. Va.
Ohlsson, Ingrid	Karl XI:s Gatan 9A, Lund, Sweden
Schanck, Vicki	Bethany, W. Va.
Stimmel, Elizabeth B. (Mrs.)	Bethany, W. Va.
von Bibra, Barrie	13 George Street, Devonport, Tasmania, Australia
Wood, Charles W.	206 S. Front Street, Wheeling, W. Va.
Zucchelli, Renato	Yatesboro, Pa.

ACADEMIC YEAR
1953-1954

ENROLLMENT BY CLASSES

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Senior	65	34	99
Junior	60	34	94
Sophomore	66	41	107
Freshman	101	60	161
Unclassified	7	8	15
Total	299	177	476

ENROLLMENT BY STATES AND FOREIGN COUNTRIES

Arizona	1
California	2
CANADA	1
Connecticut	2
Delaware	3
ENGLAND	1
Florida	1
GREECE	2
HONDURAS	1
Iowa	1
Illinois	4
Indiana	7
IRAN	2
Kentucky	1
KOREA	1
Maryland	4
Massachusetts	8
Michigan	4
Missouri	3
New Jersey	52
New York	72
North Carolina	1
Ohio	68
Pennsylvania	130
SWEDEN	1
TASMANIA	1
Tennessee	3
West Virginia	98
WESTERN CAROLINE ISLANDS	1
Total	476

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BEQUESTS

Gifts to the college may take the form of lectureships, of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund or the current expense fund of the college. Special conditions may, of course, be attached to any gift. Forms of bequests are suggested as follows:

A. UNRESTRICTED BEQUEST

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the State of West Virginia, the sum of _____dollars, to be applied to the general uses and purposes of the said institution.

B. UNRESTRICTED BEQUEST MAKING THE COLLEGE RESIDUARY LEGATEE

All the rest, residue, and remainder of any estate, real and personal, I devise and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the State of West Virginia, to be applied to the general uses and purposes of the said institution.

C. BEQUEST FOR ENDOWMENT

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the State of West Virginia, the sum of _____dollars to be invested and preserved inviolably for the endowment of Bethany College.

APPLICANT FOR ADVANCED STANDING AS
TRANSFER STUDENT

College Attended.....

Address.....

Number of Years..... Dates.....

Estimated Scholastic Average.....

PRELIMINARY
APPLICATION FOR FRESHMAN CLASS

To secure priority in registration I hereby make application for admission to
Bethany College for (month) _____, (year)_____

I understand that actual acceptance to Bethany College depends upon my
graduation from an accredited high school or preparatory school and upon
my class rank being in the upper half.

As soon as possible I shall fill out and file the complete application for
admission. With this blank I am sending the required application fee of \$5.
This application fee is non-refundable.

Application for a room in a college dormitory or a residence house will
be accomplished by a separate form obtained from the Director of Admissions
after acceptance for admission.

(Signed) _____

(Address) _____

Church membership or preference _____

Age_____ Condition of Health_____

Preparatory or high school attended_____

Date of graduation_____

Headmaster or principal_____

Address of school_____

Occupational interest _____

Date _____

Send this blank to:

DIRECTOR OF ADMISSIONS
BETHANY COLLEGE
BETHANY, W. VA.



BETHANY COLLEGE BULLETIN

1955 - 1956

BETHANY - WEST VIRGINIA
FOUNDED 1840



CORRESPONDENCE DIRECTORY

To avoid delay, correspondence should be addressed as indicated below:

General information and matters of over-all college interest and development, address The President

Business transactions, student accounts, deferred payments, purchases, buildings and resources, address The Treasurer

Curriculum and instruction, library, address The Dean of the Faculty

Everything concerned with the admission of new students and information about rooms, tuition and other fees prior to enrollment, address The Provost

Matters related to residence and social adjustment, student activities, student employment, financial aids, job placement, personnel appraisal, address The Dean of Students

Academic reports, transcripts, statements for Selective Service, forms for the Veterans' Administration, teachers' certificates, address The Registrar



The Tower



Bethany College is fully approved by regional and national accrediting agencies. The College is a member of the North Central Association of Colleges and Secondary Schools, the Association of American Colleges, and the American Council on Education.

Women graduates of Bethany College are eligible for membership in the American Association of University Women.

Bethany College is a member of the Board of Higher Education of the Disciples of Christ.

Bethany College is recognized by many learned societies and by several state departments of education as an approved institution for the training of teachers for the elementary and secondary schools.

BETHANY COLLEGE BULLETIN

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Bethany, W. Va.

BETHANY COLLEGE
Bethany, W. Va.

CATALOGUE NUMBER

1955-1956

The One Hundred and Fifteenth Academic Year

CHARTERED AS A COLLEGE
MARCH 2, 1840 BY THE ASSEMBLY OF VIRGINIA
BUFFALO SEMINARY INSTITUTED IN 1818

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CALENDAR

1955

JANUARY	FEBRUARY	MARCH	APRIL
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1	1 2 3 4 5	1 2 3 4 5	1 2
2 3 4 5 6 7 8	6 7 8 9 10 11 12	6 7 8 9 10 11 12	3 4 5 6 7 8 9
9 10 11 12 13 14 15	13 14 15 16 17 18 19	13 14 15 16 17 18 19	10 11 12 13 14 15 16
16 17 18 19 20 21 22	20 21 22 23 24 25 26	20 21 22 23 24 25 26	17 18 19 20 21 22 23
23 24 25 26 27 28 29	27 28	27 28 29 30 31	24 25 26 27 28 29 30
30 31			

MAY	JUNE	JULY	AUGUST
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2 3 4 5 6 7	1 2 3 4	1 2	1 2 3 4 5 6
8 9 10 11 12 13 14	5 6 7 8 9 10 11	3 4 5 6 7 8 9	7 8 9 10 11 12 13
15 16 17 18 19 20 21	12 13 14 15 16 17 18	10 11 12 13 14 15 16	14 15 16 17 18 19 20
22 23 24 25 26 27 28	19 20 21 22 23 24 25	17 18 19 20 21 22 23	21 22 23 24 25 26 27
29 30 31	26 27 28 29 30	24 25 26 27 28 29 30	28 29 30 31
		31	

SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2 3	1	1 2 3 4 5	1 2 3
4 5 6 7 8 9 10	2 3 4 5 6 7 8	6 7 8 9 10 11 12	4 5 6 7 8 9 10
11 12 13 14 15 16 17	9 10 11 12 13 14 15	13 14 15 16 17 18 19	11 12 13 14 15 16 17
18 19 20 21 22 23 24	16 17 18 19 20 21 22	20 21 22 23 24 25 26	18 19 20 21 22 23 24
25 26 27 28 29 30	23 24 25 26 27 28 29	27 28 29 30	25 26 27 28 29 30 31
	30 31		

1956

JANUARY	FEBRUARY	MARCH	APRIL
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2 3 4 5 6 7	1 2 3 4	1 2 3	1 2 3 4 5 6 7
8 9 10 11 12 13 14	5 6 7 8 9 10 11	4 5 6 7 8 9 10	8 9 10 11 12 13 14
15 16 17 18 19 20 21	12 13 14 15 16 17 18	11 12 13 14 15 16 17	15 16 17 18 19 20 21
22 23 24 25 26 27 28	19 20 21 22 23 24 25	18 19 20 21 22 23 24	22 23 24 25 26 27 28
29 30 31	26 27 28 29	25 26 27 28 29 30 31	29 30

MAY	JUNE	JULY	AUGUST
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2 3 4 5	1 2	1 2 3 4 5 6 7	1 2 3 4
6 7 8 9 10 11 12	3 4 5 6 7 8 9	8 9 10 11 12 13 14	5 6 7 8 9 10 11
13 14 15 16 17 18 19	10 11 12 13 14 15 16	15 16 17 18 19 20 21	12 13 14 15 16 17 18
20 21 22 23 24 25 26	17 18 19 20 21 22 23	22 23 24 25 26 27 28	19 20 21 22 23 24 25
27 28 29 30 31	24 25 26 27 28 29 30	29 30 31	26 27 28 29 30 31

SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1	1 2 3 4 5 6	1 2 3	1
2 3 4 5 6 7 8	7 8 9 10 11 12 13	4 5 6 7 8 9 10	2 3 4 5 6 7 8
9 10 11 12 13 14 15	14 15 16 17 18 19 20	11 12 13 14 15 16 17	9 10 11 12 13 14 15
16 17 18 19 20 21 22	21 22 23 24 25 26 27	18 19 20 21 22 23 24	16 17 18 19 20 21 22
23 24 25 26 27 28 29	28 29 30 31	25 26 27 28 29 30	23 24 25 26 27 28 29
30			30 31

College Calendar for 1955-1956

1955-56

First Semester

September 12-13, Monday and Tuesday—Faculty Seminar.
September 14, Wednesday—Dormitories open to new students.
September 15-19, Thursday to Monday—Orientation and evaluation for new students.
September 19, Monday—Registration Day for upperclassmen.
September 20, Tuesday, 8:00 A. M.—Classes begin for upperclassmen.
September 20, Tuesday—Registration Day, freshmen and transfers.
September 21, Wednesday, 8:00 A. M.—Classes begin for freshmen and transfers.
September 29, Thursday—Formal Convocation.
October 22, Saturday—President's reception.
November 12, Saturday, noon—Mid-semester grades are called.
November 24, Thursday—Thanksgiving—A college holiday.
November 29, Tuesday—Election to Recognition Societies.
December 3, Saturday—Modern Language Reading Test.
December 4, 5, 6, Sunday, Monday, Tuesday—Christian Living Emphasis Week.
December 5-10, Monday to Saturday—Advance Enrollment for second semester.
December 15, Thursday, 6:00 P. M.—All College Christmas Party.
December 16, Friday, 12 Noon—Christmas recess begins.
January 3, Tuesday, 8:00 A. M.—Christmas recess ends.
January 17, Tuesday—Reading Day for Final Examinations.
January 17-23, Tuesday to Monday—Final Examinations for First Semester.
January 22, Sunday—Annual Robert Burns Dinner.

1956

Second Semester

January 26, Thursday—Dormitories open for new students.
January 27-30, Friday to Monday—Orientation and evaluation for new students.
January 30, Monday—Registration Day for upperclassmen.
January 31, Tuesday, 8:00 A. M.—Classes begin for upperclassmen.
January 31, Tuesday—Registration Day, freshmen and transfers.
February 1, Wednesday, 8:00 A. M.—Classes begin for freshmen and transfers.
February 2, Thursday—Formal Convocation.
March 1, Thursday—Founders Day.
March 8, Thursday—Election to Recognition Societies.
March 12-13, Monday and Tuesday—Graduate Record Examination.
March 22, Thursday—Honors Day.
March 24, Saturday Noon—Mid-Semester Grades are called.
March 24, Saturday Noon—Easter Recess begins.
April 3, Tuesday, 8:00 A. M.—Easter Recess Ends.
April 21, Saturday—Advance Enrollment 1956-57 to be completed.
April 21, Saturday—Modern Language Reading Test.
May 5, Saturday—May Morning Breakfast for College Women.
May 11, Friday—Reading Period Begins for Seniors.
May 13, Sunday—Mother's Day.
May 21-22, Monday and Tuesday—Comprehensive Examination —
Written Part.
May 23-25, Wednesday to Friday—Comprehensive Examination —
Oral Part.
May 25, Friday—Reading Period for Final Examinations.
May 26-June 1, Saturday to Friday—Final Exams for Second Semester.
May 31, Thursday, 1:00 P. M.—Faculty Meeting.
June 1, Friday—Annual Meeting of Board of Trustees.
June 2, Saturday—Alumni Day.
June 3, Sunday—115th Annual Commencement.

Personnel

Personnel

Board of Trustees

OFFICERS OF THE BOARD

SIDNEY C. PORTER, *Chairman*
PERRY E. GRESHAM, *President*

WARNER G. PETERSON, *Treasurer*
CHARLES D. BELL, *Secretary*

MEMBERS OF THE BOARD

TERM EXPIRES JUNE, 1958

GEORGE J. BARTHOLD.....c/o Miners and Mechanics Savings and Trust
Company, Steubenville, Ohio
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PHILIP K. HERR.....c/o Fidelity Trust Company, 343 4th Avenue,
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TERM EXPIRES JUNE, 1957

DONALD L. BOYD.....c/o Standard Printing and Publishing Company,
Box 1240, Huntington, West Virginia
MERRITT J. DAVIS.....c/o Hammond Bag and Paper Company,
Wellsburg, W. Va.
ALBERT H. HUNT.....c/o Pittsburgh Consolidation Coal Company,
Koppers Building, Pittsburgh, Pennsylvania
ROBERT D. HURL.....c/o Shelby Salesbook Company, Shelby, Ohio
M. J. KASARDA.....Farmers & Merchants National Bank Bldg.,
Bellaire, Ohio
JOHN MARSHALL.....Union Trust Building, Washington, D. C.
ROBERT H. MILLER.....166 North Dithridge Street, Pittsburgh 13, Pennsylvania
THOMAS W. PHILLIPS, JR.....Phillips Hall, Butler, Pennsylvania
O. E. SCOTT.....800 Chestnut Street, St. Louis, Missouri
AUSTIN V. WOOD.....c/o Wheeling News Publishing Company
1500 Main Street, Wheeling, West Virginia

TERM EXPIRES JUNE 1956

ROY S. ADKINS.....c/o North American Cement Corporation,
41 East 42nd Street, New York, New York
FRANCIS O. CARFER.....50 Lincoln Boulevard, Kenmore, New York
REV. A. DALE FIERs.....c/o United Christian Missionary Society,
222 Downey Avenue, Indianapolis, Indiana
CAMPBELL A. HARLAN.....c/o Harlan Electric Co., 901 West Milwaukee,
Detroit 2, Michigan
MAYNARD L. PATTON.....c/o Truax-Traer Coal Co., 2715 Carew Tower,
Cincinnati, Ohio
SIDNEY C. PORTER.....Box 34, East Liverpool, Ohio
DR. R. R. RENNER.....12900 Euclid Avenue, East Cleveland, Ohio
KENNETH RESSEGER.....c/o Calfee, Fogg, McChord and Halter,
Union Commerce Building, Cleveland 14, Ohio
REV. P. H. WELSHIMER.....Cleveland and 4th Avenue, S. W., Canton, Ohio
MRS. A. E. WRIGHT, SR.....95 Ben Lomond Street, Uniontown, Pennsylvania

Faculty Representative for 1954-1957: Professor E. D. McKenzie

COMMITTEES OF THE BOARD OF TRUSTEES

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Maynard L. Patton, Chairman; Donald L. Boyd, Merritt J. Davis, Campbell A. Harlan, Robert D. Hurl, Michael J. Kasarda, Charles H. Manion, J. Park McMullen, C. E. Palmer, Sidney C. Porter, Kenneth Resseger.

FINANCE, BUDGET, AND AUDIT (Elected by Executive Committee)

J. Park McMullen, Chairman; Merritt J. Davis, Charles H. Manion, (Sidney C. Porter, Ex-Officio).

INVESTMENT (Elected)

C. E. Palmer, Chairman; Philip K. Herr, Charles H. Manion, (W. G. Peterson, Ex-Officio).

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Charles H. Manion, Chairman; Roy S. Adkins, George J. Barthold, Donald L. Boyd, Merritt J. Davis, Campbell A. Harlan, Michael J. Kasarda.

CHURCH RELATIONS

Hollis L. Turley, Chairman; A. Dale Fiers, Miss Pearl Mahaffey, Thomas W. Phillips, Jr., R. R. Renner, Oreon E. Scott, P. H. Welshimer.

NOMINATING

R. R. Renner, Chairman; A. Dale Fiers, Robert D. Hurl, A. H. Hunt, Maynard L. Patton, Mrs. A. E. Wright, Sr.

PUBLIC RELATIONS

Donald L. Boyd, Chairman; Courtney Burton, John Marshall, Robert H. Miller, W. Arthur Rush, Hollis L. Turley, Austin V. Wood.

STUDENT-FACULTY-ALUMNI RELATIONS

Michael J. Kasarda, Chairman; Robert D. Hurl, Kenneth Resseger, W. Arthur Rush, Mrs. A. E. Wright, Sr., Mrs. James Wyckoff.

Officers of Administration

PERRY EPLER GRESHAM	<i>President of the College</i>
BERNAL ROBINSON WEIMER	<i>Dean of the Faculty</i>
WARNER GUSTAV PETERSON	<i>Treasurer and Business Manager</i>
LESTER G. MCALLISTER	<i>Provost of External Affairs</i>
ROBERT A. PRESTON	<i>Dean of Students</i>
KENNETH WILLIAM HANEY	<i>Registrar</i>
EDGAR HUGH BEHYMER	<i>Librarian</i>
WINIFRED WEBSTER	<i>Dean of Women</i>
RICHARD HOWARD BOYD	<i>Alumni Secretary</i>

Faculty of Instruction*

PERRY EPLER GRESHAM, *President of the College on the M. M. Cochran Foundation.* (1953).

A. B., B. D., Texas Christian University; University of Chicago; Columbia University; LL. D., Texas Christian University; Litt. D., Culver Stockton College.

HENRY NEWTON MILLER, *Professor-Emeritus of Bible School Pedagogy on the Herbert Moninger Foundation.* (1899-1901) (1914-1937).

A. B., A. M., Bethany College; Yale University; D. D., Bethany College.

PEARL MAHAFFEY, *Professor-Emeritus of Modern Languages.* (1908-1949).

A. B., Miami University; A. M., Columbia University; University of California; University of Grenoble; McGill University; University of Paris; Harvard University; National University of Mexico; Litt. D., Bethany College.

ANDREW LEITCH, *Sarah B. Cochran Professor of Psychology and Head of the Department.* (1920).

A. B., A. M., Butler College; B. D., Ph. D., Yale University; Columbia University; University of Chicago; University of Pennsylvania; Harvard University.

BERNAL ROBINSON WEIMER, *Dean of the Faculty, Professor of Biology and Head of the Department.* (1921). (Dean of Faculty, 1936).

A. B., A. M., West Virginia University; Ph. D., University of Chicago.

FORREST HUNTER KIRKPATRICK, *Adjunct Professor of Personnel Management.* (1927).

A. B., Bethany College; University of Dijon; A. M. and Prof. Dipl., Columbia University; University of Pittsburgh; University of London; LL.D., Bethany College.

EMMETT EPHRIAM ROBERTS, *Professor of Journalism and Head of the Department.* (1928).

A. B., Ohio University; A. M., Ohio State University; New York University.

OSBORNE BOOTH, *T. W. Phillips Professor of Old Testament and Head of the Department of Religion.* (1929).

A. B., Hiram College; B. D., Ph. D., Yale University; University of Chicago.

* The names are arranged in order of rank and then seniority of appointment. The date in parentheses indicates the date of first appointment to the faculty.

JOHN J. KNIGHT, *Professor of Physical Education and Head of the Department.* (1930).

A. B., West Virginia Wesleyan College; University of Michigan; A. M., Ohio State University.

JOHN STANLEY VALENTINE ALLEN, *Professor of Physics and Head of the Department.* (1933).

B. S. in E., M. S., Ph. D., Ohio State University.

(1) BENJAMIN CHANDLER SHAW, *George T. Oliver Professor of History and Political Science and Head of the Department.* (1935).

A. B., Rollins College; A. M., Ph. D., University of North Carolina; American Academy in Rome; Royal University, Perugia, Italy.

(1) EARL D. MCKENZIE, *Professor of Modern Languages and Head of the Department.* (1937).

A. B., Brown University; A. M., Columbia University; University of Frankfurt am Main; Yale University; M. Litt., Ph. D., University of Pittsburgh; University of Paris.

HARRY LAWRENCE ICE, *Director of Ministerial Training and Professor of Religion.* (1944).

A. B., A. M., Bethany College; Ph. D., George Washington University; D. D., Bethany College.

(2) CHARLES FLEMING BROWN, *Professor of Chemistry.* (1946).

A. B., M. S., Ph. D., West Virginia University.

RUDOLPH H. KYLER, *Professor of Economics and Business Administration and Head of the Department.* (1946).

J. U. D., University of Breslau; Case Institute of Technology.

HELEN LOUISE MCGUFFIE, *Professor of English.* (1947).

A. B., Bethany College; A. M., University of Pittsburgh; Columbia University.

JOHN DANIEL DRAPER, *Professor of Chemistry and Head of the Department.* (1951).

B. S., Franklin and Marshall College; Ph. D., University of Maryland.

(3) WALTER C. GARLAND, *Professor of Education and Head of the Department.* (1952).

A. B., Heidelberg College; A. M., Ohio State University.

RICHARD L. SCHANCK, *Professor of Sociology and Head of the Department.* (1952).

A. B., A. M., Northwestern University; Ph.D., Syracuse University; University of London.

(1) On leave of absence 1954-1955.

(2) Deceased.

(3) Resigned.

- DANIEL SOMMER ROBINSON, *Professor of Philosophy*. (1954).
A. B., Butler College; A. M., Yale University; Ph. D., Harvard; Litt. D., Marietta College; University of Breslau.
- GENE DAVID PHILLIPS, *Professor of Education and Head of the Department*. (1955).
B. A., M. S., Butler University; Ed. D., Indiana University; London University (England); Columbia University.
- EDGAR HUGH BEHYMER, *Librarian with rank of Associate Professor*. (1941).
A. B., Indiana University; A. B. L. S., University of Michigan; A. M. University of Chicago; University College, London.
- BRADFORD TYE, *Associate Professor of Mathematics and Head of the Department*. (1943).
B. S., Alma White College; Rutgers University; M. S., New York University; Columbia University; University of Pittsburgh.
- MARGARET ROBERTS WOODS, *Associate Professor of Modern Languages*. (1943).
A. B., Wellesley College; A. M., Pennsylvania State College; Middlebury College; Columbia University; Colorado College; University of Besancon; University of San Luis Potosi; University of Madrid.
- GEORGE K. HAUPTFUEHRER, *Associate Professor of Music and Head of the Department*. (1945).
A. B., B. M., Friends University; A. M., University of Kansas; Pittsburgh Musical Institute; Juilliard School of Music; Indiana University.
- S. ELIZABETH REED, *Associate Professor of Physical Education*. (1945).
A. B., Muskingum College; M. Ed., University of Pittsburgh; University of Wisconsin; New York University; University of Wyoming.
- (2) CHARLES SLOCA, *Associate Professor of English*. (1954).
B. S., Rutgers University; M. A., Ph. D., Cornell University.
- ROBERT CLYDE YARBROUGH, *Associate Professor of Speech and Dramatics*. (1955).
A. B., Texas Christian University; B. D., Yale University; Ph. D., State University of Iowa; D. D., Texas Christian University; Union Theological Seminary.
- CHARLES F. CONKLIN, *Assistant Professor of Economics and Business Administration*. (1950).
A. B., Waynesburg College; A. M., University of Pittsburgh.
- (1) GEORGE WILLIAM HETTLER, *Assistant Professor of Modern Languages*. (1950).
A. B., Bethany College; A. M., Columbia University; Middlebury College.
- WILLIAM LEWIS YOUNG, *Assistant Professor of History and Political Science*. (1950).
A. B., Bethany College; A. M., Ohio State University; Columbia University.
- MARGARET MATHISON, *Assistant Professor of Education*. (1951).
A. B., M. Litt., University of Pittsburgh; University of Southern California; Pennsylvania State College.

(1) On leave of absence.

(2) Resigned.

LESTER G. McALLISTER, *Provost of External Affairs and Assistant Professor of Religion*. (1953).

A. B., Transylvania College; B. D., The College of the Bible; University of California; Th. D., Pacific School of Religion.

KENNETH WILLIAM HANEY, *Assistant Professor and Registrar* (1954).

B. S., Illinois State Normal University; M. A., University of Chicago.

JAMES EARLE DRUMMOND, *Assistant Professor of Biology*. (1955).

A. B., A. M., Washington and Lee University; Litt. M., Ed. M., University of Pittsburgh; West Virginia University.

(1) LOUISE F. HETTLER (MRS.), *Vocational Counselor and Instructor in Psychology*. (1951).

A. B., Bethany College; University of Pittsburgh.

WINIFRED WEBSTER (MRS.), *Dean of Women and Instructor in English*. (1952).

A. B., University of North Dakota; A. M., Columbia University.

CORBIN SCOTT CARNELL, *Instructor in English*. (1953).

A. B., Wheaton College; A. M., Columbia University.

(1) MICHAEL D. GATTOZZI, *Instructor in Music*. (1953).

Ohio State University; B. M., M. M., American Conservatory of Music.

(1) DANIEL WYATT HEATHERINGTON, *Instructor in Biology*. (1953).

A. B., Bethany College; M. Sc., Western Reserve University.

(1) IRVIN H. LESSER, *Instructor in Secretarial Studies and Business Administration*. (1953).

B. B. A., University of Miami; M. B. A., Indiana University.

JAMES GEORGE MORRISON, *Instructor in Chemistry*. (1953).

B. S., Bethany College; M. S., Marshall College; University of Tennessee.

(1) RENATO ZUCHELLI, *Instructor in Physical Education*. (1953).

A. B., Bethany College.

ROBERT D. LAPELLA, *Instructor in Music*. (1954).

B. M., M. M., Drake University; Wisconsin State College.

ALICE ARMFIELD, *Instructor in Modern Languages*. (1955).

A. B., University of North Carolina; M. A., University of Chicago.

ROBERT N. CURRIER, *Instructor in Music*. (1955).

A. B., New York University; M. A., Boston University; Juilliard School of Music; West Virginia University.

SCOTT WARD McDONALD, *Instructor in Psychology*. (1955).

B. S., M. S., Oklahoma A. and M. College; Northeastern Oklahoma A. and M. College; University of Tulsa.

JOHN RAYMOND TAYLOR, *Instructor of English*. (1955).

A. B., Bethany College; M. A., Princeton University; University of Akron.

ROY E. SNYDER, *Instructor in Biology*. (1955).

B. S., M. S., West Virginia University.

(1) Resigned, June, 1955.

-
- STUART COPELAND VAN ORDEN, *Instructor in Art.* (1955).
B. A., Southwestern University; M. F. A., Cornell University; Syracuse University; Cleveland Institute of Art; Cooper Union.
- EDNA WELLING WOOLERY (MRS.), *Assistant Librarian.* (1951).
A. B., Bethany College; B. L. S., Columbia University.
- (1) ALBERT O. KEAN, *Minister, Bethany Memorial Church and Counselor on Religion.* (1952).
A. B., College of Wooster; B. D., Yale University.
- MARY E. MCKENZIE, *Part-time Instructor in English.* (1954).
A. B., A. M., Radcliffe College.
- CAROL BETH CARNELL, *Part-time Instructor in Modern Languages.* (1954).
B. A., Wheaton College; M. A., Columbia University.
- MAYME KENNEDY YARBROUGH (MRS.), *Part-time Instructor in Secretarial Training.* (1955).
B. A., M. A., Texas Christian University.
- HENRY MAZER, *Lecturer in Music.* (1951).
Director, Wheeling Symphony Orchestra.
- GRETA SCHOENWALD PHILLIPS (MRS.), *Lecturer in Music.* (1955).
First Vienna Conservatory of Music.
- WILMA M. SHANER (MRS.), *Associate in Biology.* (1951).
A. B., Bethany College.
- WILLIAM H. HANNA, *Associate in Physical Education.* (1953).
A. B., Bethany College.
-
- (1) Resigned, June, 1955.

COMMITTEES OF FACULTY AND STAFF

1955-1956

ADMISSIONS AND CLASSIFICATIONS

Mr. Weimer, Chairman; Mr. Draper, Mr. Leitch, Mr. McAllister, Miss McGuffie, Mr. McKenzie, Mr. Haney.

ATHLETICS AND PHYSICAL RECREATION

Mr. Booth, Chairman; Mr. Knight, Mr. Peterson, Miss Reed, Mr. Schanck.

CALENDAR AND ACTIVITIES

Mr. McAllister, Chairman; Mr. Hauptfuehrer, Mr. Knight, Mrs. Webster, Mr. Young.

CHAPEL

Mr. Booth, Chairman; Mr. Hauptfuehrer, Mr. Carnell, Mr. Tye.

CONVOCATION

Mr. Yarbrough, Chairman; Miss McGuffie, Mr. Knight, Mr. LaPella

CURRICULUM

Mr. Weimer, Chairman; Mr. Young, Mr. Kyler, Miss McGuffie, Mr. McKenzie, Mr. Hauptfuehrer.

FACULTY WELFARE AND SECURITY

(3 years) Mr. Kyler; Mr. Roberts; (2 years) Mr. Behymer, Miss Woods,
(1 year) Mr. Allen.

FOREIGN STUDENTS

Mr. McKenzie, Chairman; Mr. McAllister, Mr. Shaw, Mr. Haney.

GANS AWARDS

Mr. Weimer, Chairman; Mr. Allen, Mr. Draper, Miss Woods.

HONORS

Mr. McKenzie, Chairman; Mr. Draper, Mr. Preston, Mrs. Webster,
Mr. Weimer.

LECTURES AND CONCERTS

Miss McGuffie, Chairman; Mr. Hauptfuehrer, Mrs. Webster, Miss
Woods, Mr. Young.

LIBRARY

Mr. Weimer, Chairman; Mr. Shaw, Mr. Kyler, Miss Mathison, Miss
McGuffie.

MINISTERIAL TRAINING

Mr. Booth, Chairman; Mr. Ice, Mr. Leitch, Mr. McAllister.

PUBLIC RELATIONS

Mr. McAllister, Chairman; Mr. Roberts, Mr. Boyd, Mr. Yarbrough,
Mr. Peterson, Mr. Weimer, Mrs. Woolery.

RELIGIOUS LIFE

Mr. Allen, Chairman; Mr. Conklin, Mr. Carnell, Mr. McAllister,
Mrs. Webster.

SCHOLARSHIP AND FINANCIAL AIDS

Mr. Peterson and Mr. McAllister, Co-Chairmen; Mr. Haney, Miss
Woods, Mr. Weimer, Mr. Young.

TEACHER TRAINING

Mr. Phillips, Chairman; Miss Mathison, Miss Reed, Mr. Haney,
Mr. Tye.

OFFICE OF THE PRESIDENT

PERRY EPLER GRESHAM.....*President*

MARGUERITE FIELDS (MRS.).....*Secretary to the President*

OFFICE OF THE DEAN OF THE FACULTY

B. R. WEIMER.....*Dean of the Faculty*

KENNETH W. HANEY.....*Registrar*

JEANNE BELANUS (MRS.).....*Assistant to the Registrar*

NORMA CROSS.....*Secretary to Dean of Faculty*

OFFICE OF TREASURER AND BUSINESS MANAGER

WARNER G. PETERSON	<i>Treasurer and Business Manager</i>
A. B., Allegheny College; Ohio State University.	
HARRY M. MYERS	<i>Accountant</i>
HARLIE B. DUNHAM	<i>Superintendent of Buildings and Grounds</i>
JAMES GRIBBEN	<i>Chief Engineer</i>
T. L. ROBBINS (MRS.)	<i>Manager of Food Service</i>
PAUL E. WHITE	<i>Manager of College Stores</i>
A. B., Bethany College.	
LOIS J. COX	<i>Assistant to Business Manager</i>
JOYCE McELHANEY	<i>Secretary to Manager of Food Service</i>
DORIS J. IAFRATE (MRS.)	<i>Clerk</i>

OFFICE OF THE PROVOST OF EXTERNAL AFFAIRS

LESTER G. McALLISTER	<i>Provost of External Affairs</i>
PERRY BOWDEN	<i>Field Representative</i>
A. B., Bethany College; University of Pittsburgh.	
HARRY L. ICE	<i>Church Relations and Director of Ministerial Training</i>
RICHARD H. BOYD	<i>Alumni Secretary</i>
A. B., Bethany College.	
MARY WHITE (MRS.)	<i>Assistant for Publicity</i>
WILMA H. SMITH (MRS.)	<i>Administrative Assistant to the Provost</i>

OFFICE OF THE DEAN OF STUDENTS

ROBERT A. PRESTON	<i>Dean of Students</i>
A. B., Texas Christian University; A. M., University of Chicago; Washburn University, Topeka.	
WINIFRED WEBSTER (MRS.)	<i>Dean of Women</i>
A. B., University of North Dakota; A. M., Columbia University.	
MARY BELLE CARMAN, Resident	<i>Zeta Tau Alpha Sorority</i>
VIRA M. HETTLER, Resident	<i>Phillips Hall</i>
GRACE CRIM (MRS.) Resident	<i>Phi Mu Sorority</i>
ETHEL D. METZNER, Resident	<i>Kappa Delta Sorority</i>
ETHEL JONES, Resident	<i>Alpha Xi Delta Sorority</i>

STUDENT HEALTH SERVICE

F. D. LARGE, M. D.	<i>College Physician</i>
B. S., Washington and Jefferson College; M. D., Temple University.	
CATHERINE SPRINGER, R. N.	<i>College Nurse and Supervisor of Infirmary</i>

FACULTY COUNSELORS FOR 1955-1956

FOR FRESHMEN

Mr. Allen, Mr. Carnell, Mr. Conklin, Mr. Draper, Mr. Haney, Mr. Hauptfuehrer, Mr. LaPella, Mr. McAllister, Mr. McKenzie, Miss McGuffie, Miss Mahaffey, Mr. Morrison, Mr. Preston, Miss Reed, Mr. Shaw, Mr. Tye, Mrs. Webster, Mr. Weimer, Miss Woods, Mrs. Woolery and Mr. Young.

FOR FIELDS OF CONCENTRATION

<i>Biology</i>	MR. WEIMER
<i>Chemistry</i>	MR. DRAPER
<i>Economics and Business Administration</i>	MR. KYLER
<i>Education</i>	MR. PHILLIPS
<i>English</i>	MISS MCGUFFIE
<i>History and Political Science</i>	MR. SHAW
<i>Journalism</i>	MR. ROBERTS
<i>Library Science</i>	MRS. WOOLERY
<i>Mathematics</i>	MR. TYE
<i>Modern Languages</i>	MR. MCKENZIE
<i>Music</i>	MR. HAUPTFUEHRER
<i>Personnel Management</i>	MR. KIRKPATRICK
<i>Physical Education</i>	MR. KNIGHT
<i>Physics</i>	MR. ALLEN
<i>Pre-Medical</i>	MR. WEIMER
<i>Psychology</i>	MR. LEITCH
<i>Public Relations</i>	MR. ROBERTS
<i>Religion and Religious Education</i>	MR. BOOTH
<i>Sociology</i>	MR. SCHANCK

FOR OTHER CAREER INTERESTS

<i>Dentistry or Veterinary Medicine</i>	MR. WEIMER
<i>Engineering</i>	MR. ALLEN
<i>Law</i>	MR. SHAW
<i>Nursing</i>	MR. WEIMER
<i>Radio and Drama</i>	MR. YARBROUGH
<i>Recreational Leadership</i>	MR. KNIGHT
<i>Social Work</i>	MR. SCHANCK

FOR SPECIAL SERVICES

<i>Gans Fund Grants</i>	MR. WEIMER
<i>Fellowships and Scholarships</i>	MR. MCALLISTER
<i>Foreign Students</i>	MR. MCKENZIE
<i>Ministerial Training</i>	MR. ICE
<i>Selective Service</i>	MR. HANEY
<i>Social and Recreational Activities</i>	MRS. WEBSTER
<i>Vocational Information and Guidance</i>	MR. PRESTON

Introduction

Aims

Bethany College aims to assist its students in their preparation for intelligent and creative participation in contemporary living, and to direct them toward attainment of standards of excellence in scholarship, culture, and conduct.

In connection with a study to evaluate the present program and future undertakings of the College, the Faculty listed as representative of the more particular aims of the College the following:

- (1) To impart basic knowledge in various subject matter fields.
- (2) To establish sound habits of study and critical thought.
- (3) To provide opportunity for the development of health, physical fitness, good taste, poise, and courtesy.
- (4) To stimulate appreciation for the institutions and cultural contributions of mankind.
- (5) To develop social awareness and a fellow feeling for all nations and races.
- (6) To encourage creative self-expression in speaking, writing and the fine arts.
- (7) To enable the student to concentrate in an area of interest leading toward a career in one particular field.

The College undertakes to provide higher education in an atmosphere of Christian ideals and Christian faith and to develop the moral character and religious life of its students.

History

Bethany is the oldest college in West Virginia, having been chartered under the Old Dominion in 1840—more than a decade before West Virginia became a state.

Alexander Campbell was the founding spirit and its first president. His wise leadership and astonishing business acumen established a worthy pattern for the high grade four-year liberal arts institution which has maintained an honorable academic record since that day. His educational philosophy is apparent in the words with which he appealed to his friends to join him in the venture.

“Men, and not brick and mortar, make colleges, and these colleges make men. These men make books, and these books make the living world in which we individually live, and move, and have our being. How all-important then, that our colleges should understand and teach the true philosophy of man! They create the men that furnish the teachers of men—the men that fill the pulpit, the legislative halls, the senators, the judges and the governors of the earth. Do we expect to fill these high stations by merely voting or praying for men? Or shall we choose empirics, charlatans, mountebanks, and every pretender to eminent claims upon the suffrages of the people? Forbid it, reason, conscience, and Heaven!”

Campbell's conception of a college was largely derived from the Scottish Universities where he had studied and from the University of Virginia which he much admired. Most of the original faculty members were chosen from the latter institution.

The present Tower and main building were designed to suggest the central unit of the University of Glasgow before the removal of that institution to Gilmorehill. William Kimbrough Pendleton was the second president of Bethany. His wide interest in public education is shown by the fact that he served two terms as state superintendent of schools during his administration. Archibald McLean, Thomas Cramblet, Cloyd Goodnight and Wilbur Cramblet are among the distinguished chief executives. Perry Epler Gresham was inaugurated as the 12th President, October 23, 1953.

POSITIVELY CHRISTIAN

The early leadership of the religious communion known variously as the Disciples of Christ, the Christian Church, or the Church of Christ, is identical with that of Bethany College. Alexander Campbell was the principal influence in both. The college is closely affiliated with that religious body which now numbers nearly two million adult communicants. The broad undenominational emphasis of Campbell's faith set the pattern for non-sectarian

Christian education at Bethany. The first trustees of the college had strong convictions that the spirit of the institution should be altogether non-sectarian, and directed "that in the religious instructions of the youths of this college, no sectarian or denominational doctrines are to be imparted." Students from every religious background find a hearty welcome. Biblical curricular offerings and a variety of worship and fellowship opportunities are provided to inspire young people with moral ideals in a Christian philosophy of life.

A LIBERAL ARTS COLLEGE

The curriculum of Bethany College is designed to train its students in the arts and sciences. To read with speed and comprehension, to think accurately and to acquire knowledge in the several branches of learning are considered primary. Graduates are appropriately prepared for careers of their choice, but emphasis is not given to mere vocational training. Whether a student turns to engineering, law, medicine, the ministry, politics, homemaking, education, journalism, business or any other vocation, he receives the solid academic preparation of a cultured person along with the instruction and laboratory skills prerequisite to his career.

SIZE

Enrollment at Bethany is limited to approximately 600 students in order to preserve the friendly relationship between faculty and students which has brought merited renown to the college. This limitation of enrollment affords ample housing, classroom space, library and laboratory facilities for each student.

AN ACCREDITED INSTITUTION

Because of its excellent academic record, Bethany College originally was approved for membership in the Southern Association of Colleges. When the North Central Association of Colleges and Secondary Schools assumed accreditation of West Virginia educational institutions, Bethany was immediately accredited for membership which has continued without interruption. The American Association of Universities carried Bethany on the list of approved colleges until this association discontinued its accreditation program. Women who graduate from Bethany are eligible for membership in the American Association of University Women.

Departments of Education in West Virginia and adjacent states honor Bethany College as an approved institution for training elementary and secondary teachers for the public schools.

Bethany is a member of the Association of American Colleges, the American Council of Education, and the Board of High Education of the Disciples of Christ.

BETHANY COLLEGE is most fortunate to be located in the Northern Panhandle of West Virginia, three miles from Pennsylvania, seven miles from Ohio and thirty-five miles north of the Mason-Dixon line. Here in peaceful Buffalo valley, green-walled by the western foothills of the Alleghenies, in the very heart of the World's greatest industrial area—at once secluded and accessible—stands Bethany College. A little village of a few hundred souls is ample to form an autonomous community center which is suburban to a population of over three million. One hour and ten minutes to the northeast is Pittsburgh, unquestionably one of the most forward-looking cities in the world. Thirty-five minutes to the southwest in West Virginia stands the City of Wheeling at the junction of the Ohio River and the National Road (Route 40), a city of steel and glass, of music and culture. The winding roads, quaint tunnels, miniature precipices and rural setting bring the incoming student to a new world where the 18th and 20th centuries seem to merge, a setting from which the outgoing graduate is loath to part. Yet the Wheeling Airport is but 15 minutes distant. Two hours east is Washington and three hours, Idlewild; two hours north, Buffalo; three hours west, Chicago. The Greater Pittsburgh Airport, the gateway to the world, is just one hour and ten minutes away by automobile.



Facilities

Facilities

THE COLLEGE campus, of some sixty acres, is located within the corporate limits of the town of Bethany. On the crest of the hill overlooking the town the academic buildings, the library, the main dormitory for women, the women's gymnasium, and the president's house, are located. On the east slope of the main campus are the student center, the infirmary, the residence for upperclass women, and the residences for college men. The western part of the campus contains the field house and recreational areas for both men and women.

The college lands include about thirteen hundred acres of farm and timber land adjacent to the campus area and available for use by the students. These include the Alexander Campbell Farm, the Point Breeze Farm, the Parkinson Woods and other properties. Nature trails and picnic areas have been developed in some of the farm areas. Camp Wilkin, a camping area operated by the Fort Steuben Council of the Boy Scouts of America is located on the Parkinson tracts.

BUILDINGS

Old Main, the central unit of the academic buildings of the College, was built in 1858 to replace the original building which had been destroyed by fire the previous year. The Tower at the center of this building dominates the campus and the town and is the chief architectural feature noted as one approaches the College. This building contains offices and classrooms.

Commencement Hall forms the southern unit of the academic group. It was part of the building as planned in 1858 but was not completed until 1872. This building was completely modernized in 1924 and provides the setting for convocations, concerts, dramatic presentations and other gatherings of a general nature. Studios and classrooms for the Department of Music are located on the ground floor of this building.

Oglebay Hall, the northern unit of the academic group, dedicated in 1912, bears the name of the donor, the late Earl W. Oglebay of the class of 1869. It replaced the original structure built in 1858, known as Society Hall. The building accommodates the Departments of Chemistry and Biology, special research laboratories, and the offices of the President and Dean of the Faculty.

The Carnegie Library stands on the crest of the hill south of Commencement Hall. This building, built in 1908, was a gift to the College by Mr. Andrew Carnegie.

The Irvin Gymnasium was a gift to the College, in 1919, of members of the Irvin family of Big Run, Pennsylvania. It was the physical education center for all members of the student body until 1948. Since that time it has served as the center of physical education for women. The swimming pool in this building is used by both men and women. The women's athletic field and recreational facilities are adjacent to this building.

Phillips Hall is the central residence building for women students. This modern dormitory was built in 1929 and replaced the original Phillips Hall which was a gift of Mr. Thomas W. Phillips in 1890. In addition to dormitory accommodations, it contains the dining room for women, drawing room, loggias, guest rooms and accommodations for administrative personnel.

Cochran Hall was a gift to the College in 1910 by Mr. Mark M. Cochran of the class of 1875 as a memorial to his son Percy B. Cochran of the class of 1900. This building was modernized and refurnished in 1946.

The Bethany House was completed in 1948 as a student center and dining hall for men. It is located at the lower entrance to the campus. The lower floor, designated as the Bee Hive, provides an informal social center with juke box, television, ping pong tables, snack bar, and the book store. This area is operated by the College Stores for the convenience of the students. The middle floor contains rooms for club meetings and private group dinners. The upper floor is the dining room area for men students.

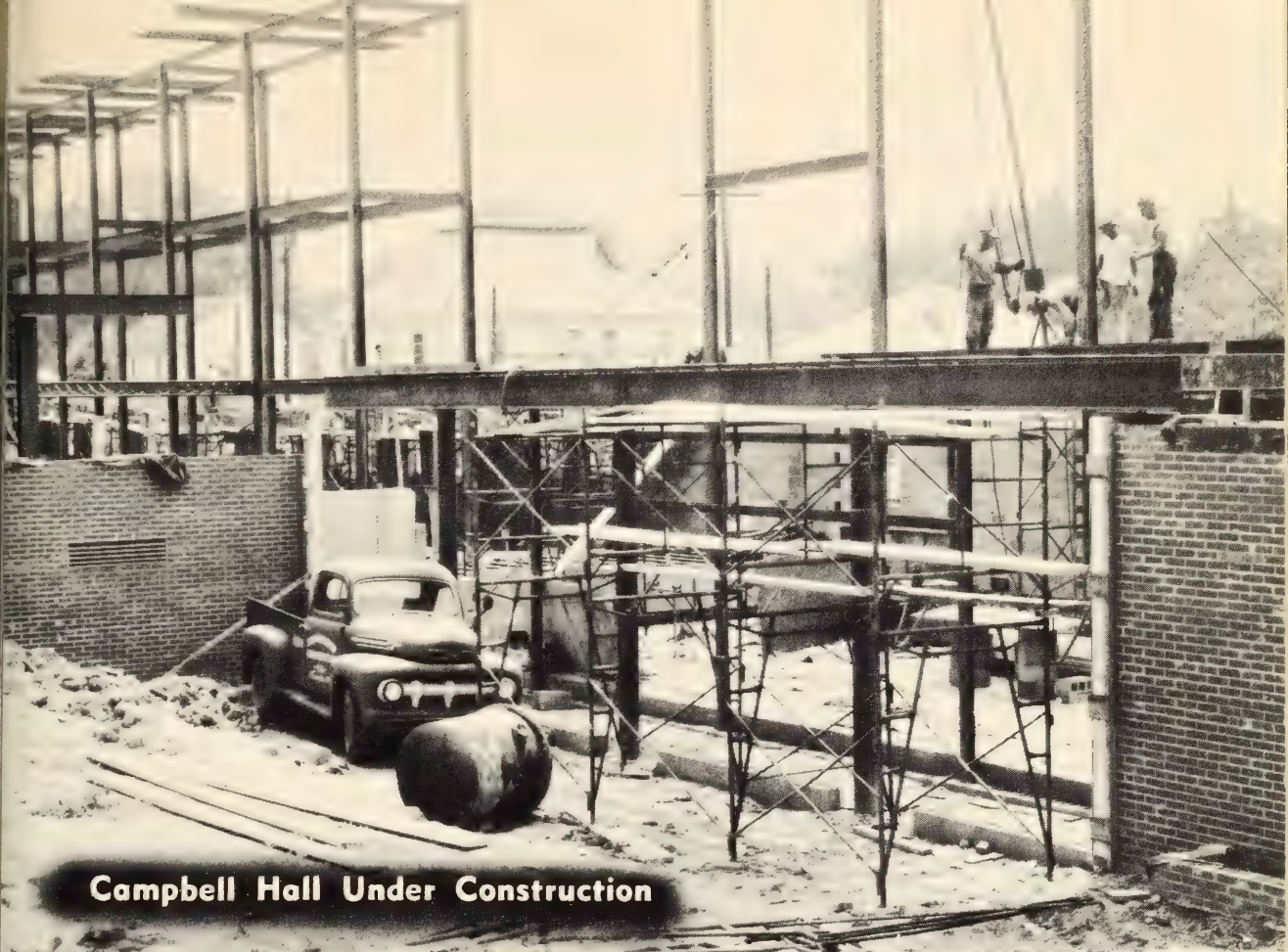
Gateway Hall is located near the upper gates to the campus. It is a guest house and an attractive and homelike dormitory for upperclass men.

The Alumni Field House, built in 1948, provides physical education facilities for men. The main room is 120' by 140' with a basketball floor 80' by 96' and will accommodate two thousand spectators at athletic contests. This building was built by gifts from alumni, former students and friends of the college.

The Rine Recreation Fields were developed as a memorial to Mr. Edwin M. Rine, friend and benefactor of the College. The Rine Fields are adjacent to the Alumni Field House and include regulation football and baseball fields, a quarter mile cinder track and an athletic field for use of college women.

Pendleton Heights, situated on the north side of the main campus, was built in 1841 by William K. Pendleton, a member of the first faculty and second president of the College. It was acquired by the College in 1889 and used as a dormitory until 1901. Since that time it has been used as the home of the President of the College.

Campbell Hall, a new residence for upperclass men will be ready for occupancy this coming academic year.





Phillips Hall—Women's Dormitory



Phillips Hall Lounge

The Infirmary is located on Main Street opposite the Bethany House. It contains the office of the College Physician, treatment and examination rooms, and wards for men and women.

Fraternity Houses. Four national fraternities for women and five national fraternities for men operate houses in Bethany and provide dormitory and social facilities for their members. All students of the College are expected to board in the College dining rooms.

Supplementary Housing Units. Additional housing accommodations for men are provided by several supplementary housing units located on the main campus.

Cochran Heating Plant furnishes heat to all buildings on the main campus. It was a gift of Mr. Mark M. Cochran in 1910, and was equipped with new boilers in 1953.

Faculty Office Building was erected north of Oglebay Hall and given to the College in 1947. Of semi-permanent construction, it provides offices and seminar rooms. The Art Studio is located on the first floor.

The Outdoor Chapel, located at the north end of the campus is used for Commencement Exercises and other appropriate gatherings. This area was developed in cooperation with church groups in Pennsylvania and West Virginia for use at vesper services at young people's summer conferences.

LIBRARY

The College library, containing approximately 55,000 volumes of carefully selected books and periodicals, occupies a central place in the Bethany life of every student. Supplementary services include microfilm files, microcards, readers, linguaphone recordings, recordings for work in speech and literature, a circulating art collection, and a music library of recorded albums of symphonies, concertos and operas.

The library receives approximately 350 periodicals, covering subject fields offered by the College, and including fifteen metropolitan dailies and several foreign language papers.

Through a program instituted by the Carnegie Library of Pittsburgh, the Carnegie Institute of Technology, and the University of Pittsburgh, all the facilities of these libraries and twelve cooperating colleges in Western Pennsylvania are available to students and faculty.

Several personal libraries and collections have been received by the College and have been made a part of the College library. The principal parts of the libraries of Alexander Campbell, Robert Richardson, Miss A. C. Pendleton, Archibald McLean, W. S. Priest, Levi Marshall, Miss Mary I. Nichols, R. H. Wynne, Cloyd Goodnight, M. M. Cochran, Mrs. Anna Ruth Bourne, Clarence A. Hanna, Miss Florence M. Hoagland, E. Lee Perry, Galen C. Hartman and Franklin T. Baker are among these.

Valuable early literature of the Disciples of Christ has come from Samuel Lindsay, Buffalo, New York; from Rev. W. S. Good of Youngstown, Ohio; from Miss Ellen Thomas of Augusta, Georgia; from Rev. Ben S. Ferral of Buffalo, New York, and others. Material related to the Disciples of Christ, together with papers and publications of historical importance to Bethany College, have been brought together in the Alexander Campbell Room located on the third floor of the library.

Special funds have been established by Anna Ruth Bourne, and Galen Campbell Hartman, the income of which is designated for use in purchasing books for the collections.

LABORATORIES

The biology laboratories and seminar room, located in Oglebay Hall, provide instructional equipment for courses in general biology, plant morphology and physiology, bacteriology, comparative anatomy, embryology and histology. Special laboratories and facilities are available for advanced students conducting independent studies.

Laboratories of the Department of Chemistry occupy the second and third floors of Oglebay Hall. They consist of a general laboratory, an analytical laboratory, and a laboratory for organic and physical chemistry. There are also two minor research laboratories, a spectroscopic laboratory, chemical storerooms, and a small machine shop. Special laboratories and facilities are available for advanced students conducting independent research. The balance room equipped with chain balances is furnished and maintained by the Hammond Bag and Paper Company.

The laboratories in the Department of Physics are on the first floor of the Main Building. Laboratories for elementary and advanced courses are available. The College possesses apparatus for work in the fields of radio, electronics, astronomy, spectroscopy and radioactivity, and is licensed to operate a short-wave radio station.

The laboratory of the Department of Psychology is located in the Main Building, adjoining the psychology lecture rooms. Equipment is available for work in experimental psychology, mental measurements, and some phases of applied psychology.

MUSIC

The studios and practice rooms of the Department of Music include modern sound equipment in addition to pianos and a two-manual Teller-Kent pipe organ. The pipe organ in the Bethany Memorial Church is also available to students of music.

DRAMATICS

The theatre workshop is located in Old Main, adjacent to Commencement Hall. It provides the facilities and opportunities for student casting, scenic work, and play production.

RADIO AND SPEECH

The radio work-shop, located on the lower floor of the Main Building, provides facilities for rehearsal, recording, transcription and broadcasting by individuals and groups.

RESOURCES

The gross assets of Bethany College at the end of the fiscal year August 31, 1954, totaled \$5,761,682. In the assets, Endowment Funds are listed at a book value of \$3,305,918 and College Plant and Equipment is listed at a cost value of \$2,204,285. Other assets include loan funds, agency funds and miscellaneous items.

The College recognizes, with appreciation, the gifts of funds which not only provide lasting memorials for individuals and families but also make possible the program of a private college of quality.

The expenses of the College are met only in part by payments of students. The balance is provided by income from endowment funds and by gifts. The private college depends upon the continued support of those who believe in its program.

The named endowment funds of the College include the following:

M. M. Cochran Endowment of President's Chair	\$100,000
M. M. Cochran General Endowment	500,000
M. M. Cochran Endowment of 1923	335,768
M. M. Cochran Special Trusts	846,880
T. W. Phillips, Sr., Chair of Old Testament	30,000
Sarah B. Cochran Chair of Philosophy	25,000
Moninger Memorial Bible Chair	24,980
George T. Oliver Chair of History	50,000
R. A. Long Chair of Mathematics	50,000
T. W. Phillips, Jr., Endowment	59,277
Anna Louise Helwig Endowment	33,557
Men and Millions Endowment	66,150
Robert MacDougald Endowment	9,210
E. M. Rine Trust (to date)	173,384
Wilson Beall Memorial Fund	20,000
Anna Ruth Bourne Library Fund	12,749
Galen Campbell Hartman Library Fund (to date)	18,900

The Gans Fund for Research in Science	\$ 50,000
Miscellaneous General Endowments	447,158

Named Funds for Scholarship and Student Aid purposes include: (See Section on Scholarships and Financial Aids).

Mary A. Morrison Scholarship	\$ 1,000
Isaac Mills Scholarship	1,000
G. A. Willett Scholarship	4,000
Isaac Brown Scholarship	750
Albert C. Israel Scholarship	500
Jennie Irvin Hayes Scholarship	5,000
Ida Mae Irvin Scholarship	5,000
Herbert Moninger Scholarship	2,500
Josiah Wilson Scholarship	2,500
John H. and Ida H. King Fund	17,000
Minnie W. Schaefer Fund	8,000
John T. Smith Fund	17,000
William Kimbrough Pendleton Fund	20,000
Z. T. Vinson Memorial Fund	1,600
Florence M. Hoagland Memorial Scholarship	5,100
E. Lee Perry Scholarship Fund	11,900
William H. Vodrey Scholarship	25,519
Arthur C. Stifel Scholarship	7,740
Campbell Allen Harlan Scholarship	15,000
Scholarship on Christian Unity	4,350
Greensburg (Pennsylvania) Area Scholarship Fund	8,351

Career Preparation

IN MODERN SOCIETY practically every individual must plan for a vocational career. The faculty of Bethany College believes that the liberally educated man or woman is best prepared to meet the challenges and opportunities in the "world of work." Bethany College students can plan specialized courses or fields of concentration against a broad general background which will prepare them for admission to graduate and professional schools or for entrance into the business world.

Occupational choice is dependent upon individual capacities, interests, goals, and the current opportunities. Naturally, those people who are choosing a career or course of training need general and specific information about job requirements, training, and outlook. Through faculty advisors and the guidance services of the college, Bethany students can receive such help. The Vocational Information Office has as its main purposes the appraisal, vocational advisement, and job placement of students. The student may get help in the following ways:

VOCATIONAL INFORMATION

The Vocational Counselor and designated Faculty Advisors are prepared to give students current information concerning vocations. In addition to this, files of material about occupations, and information about specific businesses, industries, and professions are available for student use.

Opportunities for vocational interest and personality tests and appraisals are offered to students to help ascertain some of the factors essential in the student's eventual occupational choice and adjustment.

CAREER CONFERENCE

An All-College Career Conference is conducted biennially to bring to the campus leaders in various professional and business fields. This Conference provides the college students with a situation where they can meet and question successful and active leaders in a variety of vocational fields. In these conferences the students receive information about the branches of a profession or business, the nature of the work, the academic and personal qualifications needed, the best methods of securing a position, the probable income, and the job outlook.

CAMPUS INTERVIEWS

To bring together employers and prospective employees the Dean of Students encourages representatives of business, industrial, and professional organizations to visit the campus for recruiting purposes, and arranges interviews for those students who desire them.

JOB SEARCH

The Dean of Students makes suggestions to students as to the most effective procedure in looking for employment after graduation, recommends methods of writing a letter of application, and offers "pointers" on techniques of the job interview.

GRADUATE TRAINING

Students who plan to do graduate work leading to higher degrees should bear in mind that a reading knowledge of both French and German is generally required. Results of the Graduate Record Examination will be requested by the graduate schools of most universities, and by an increasing number of organizations in business and industry.

PRE-PROFESSIONAL STUDY

Bethany College offers professional and pre-professional training in a variety of fields. A large percentage of its students select their courses to qualify them for entrance to technical or professional schools. The Senior Counselor or Faculty Advisor should be consulted to see that specific requirements of the school selected are met.

Below are listed a number of career interests for which undergraduate preparation is to be found at Bethany. They represent only a sampling of the many programs the student may elect in preparation for his life's work.

Pre-Engineering

A broad training in the sciences and humanities provides a good foundation for students who look forward to specialization in one of the technical branches of engineering. Students who desire to transfer to an engineering school before the completion of their undergraduate training at Bethany will need to give careful attention to requirements of the engineering school they wish to enter.

By cooperative arrangements with the Carnegie Institute of Technology and Columbia University, Bethany offers the first three years of a five-year course and arranges for the qualified stu-

dent to transfer to the technical school for the last two years of undergraduate training. Upon completion of the five-year program, degrees from both institutions will be granted.

Pre-Law

The leading law schools make no specific requirements for the pre-law student, but do recommend that the college course give the student basic training in history, English, languages, sciences, and social sciences. A pre-law student will usually elect a Field of Concentration in History and Political Science or in Economics according to his interest.

Pre-Medicine

Students desiring to prepare for the study of medicine will find instruction and facilities which will satisfy the entrance requirements for the best medical schools. It is recommended that the students planning to study medicine should have broad basic training in courses of general education, including language, literature, philosophy, and social science. A Field of Concentration in Pre-Medical Training is planned for those who do not wish to elect a Field of Concentration in a single field of science.

Pre-Nursing

Increasing opportunities are open to college-trained women in the fields of public health and professional nursing. Bethany has developed Co-Operative Training Programs with the School of Nursing of the University of Pittsburgh and the Francis Payne Bolton School of Nursing of Western Reserve University. Through these programs a student may attend Bethany College for three years and the School of Nursing for two years and receive the Bachelor of Science degree from Bethany and the Diploma in Nursing from the School of Nursing. Students who complete their undergraduate training before entering the School of Nursing may become candidates in the School of Nursing for the degree of Master of Nursing at Western Reserve University.

Dentistry

Admission requirements to dental schools have not been as generally standardized as in the case of other professional schools. Bethany College recommends at least a two-year program of pre-professional training before entering the professional school.

Professional Chemistry

A thorough preparation for Professional Chemistry with a complete background of training in the liberal arts is offered in a program

of courses that meets the requirements outlined by the American Chemical Society. Courses in Special Problems introduce the student to the principles of research, aiding in any contemplated graduate or industrial work following graduation.

CAREER SUGGESTIONS

Business Administration

A complete program is offered in Business Administration as general preparation for entering many of the occupations in the general field of business or a variety of the business activities of government. A student may elect a Field of Concentration in Business Administration and will be expected to carry certain courses in other departments. The student has the opportunity of selecting his program from a variety of theoretical and practical courses that will further his professional goals after graduation.

Christian Ministry

Students who are preparing for the work of the Christian ministry in the mission field or in the church at home may elect a Field of Concentration in Religion which should include courses in the social studies, literature, and sciences. Most students who graduate from Bethany College attend a seminary for graduate work, but others enter into the service of a church until they are able to continue their professional training.

Government Service

There is an increasing need for college graduates in governmental service and a need for trained personnel in both the federal and state governments. Preparation for a career in Government Service calls for broad background training including work from the Departments of History and Political Science, Economics, Sociology, Psychology, Personnel Administration, and Written and Spoken English. Students wishing to prepare for foreign service should have a knowledge of two languages and European or Latin American history.

Journalism

The courses in Journalism at Bethany College provide a background for a career opportunity in newspaper work, magazine work, advertising, public relations, and free-lance writing. Many students prefer to seek additional professional preparation in graduate schools

of journalism. A broad elective program is recommended to supplement the Field of Concentration in Journalism, and twelve semester hours in English literature must be included.

Librarianship

Bethany College provides pre-professional training for Librarianship. Entrance to accredited graduate library schools of Class I and Class II type is currently obtained on the basis of a Bachelor of Arts Degree with work in social studies, literature, and languages. Students contemplating study in a library school are urged to select courses in the Departments of History, English, Business Administration, Sociology and other fields, selecting a Field of Concentration in line with their special interest. Actual experience in library work is offered through a laboratory program in the college library.

Mathematics

There is an increasing demand for students well-trained in Mathematics for work in industry and government as well as in the teaching field. The College offers Fields of Concentration in Mathematics and Applied Mathematics to meet the needs of the individual student. In the Field of Applied Mathematics programs are planned for students interested in Mathematical Physics and Chemistry and for those interested in Pre-actuarial Training.

Medical Technology

Currently, the need for well-trained technicians far exceeds the supply. There has been a rapid increase in the number of clinical, hospital, and public health laboratories, as well as in the variety of tests being made. The student planning a medical technology career should take a Field of Concentration in Science, with preference given to courses in English, language, economics, and history.

Modern Languages

The specialist in foreign languages usually engages in teaching, translating, interpreting, or in language or literary research in one or more foreign languages. For such purposes he uses his ability in reading, writing, speaking, and understanding one or more foreign languages, and his knowledge of the customs, literature, and culture of the country in which the language is used.

Music

The Music Department offers courses in public school music methods which, together with the theory courses taken by every music major, prepare students for the teaching of instrumental and vocal music in the public schools. Courses in applied vocal and instrumental music are available for all students.

Personnel Administration

Personnel work is a relatively new profession, born of the needs of modern life. Business and industry, schools and colleges, social organizations, and government agencies have become increasingly aware of the importance of better guidance, utilization and conservation of manpower. The Field of Concentration in Personnel Management includes work in Psychology, Economics, Business Administration as well as specialized courses in the field.

Physical Education

Training in Physical Education is offered for both men and women desiring to prepare for work in school or community programs of physical education. The program is planned to satisfy the requirements for Certification in Physical Education as prescribed in several states.

Physical Therapy

Physical therapy is a growing profession which has become an important part of medical service. A college education, with specialization in physical education or in the biological and physical sciences, or combined with physical therapy courses in an approved school, is considered essential preparation in the physical therapy field. The student may transfer to a school of physical therapy after two, three, or four years of college.

Physics

While graduate study is essential for the higher grades of professional work in Physics, several of the larger companies have instituted their own on-the-job professional training programs. At present there is an increasing demand both in government and industrial research laboratories for students, both men and women, with a good undergraduate background in Physics and Mathematics. For a broad background in physical science, it may be desirable to include additional courses in Mathematics or Chemistry. Students planning to go on for graduate study are urged to elect German.

Psychology

Psychologists are employed in many occupational fields including teaching, research, clinical diagnosis and treatment, marketing, and personnel relations. The best kind of preparation for work in this field is a broad background in psychology, the biological sciences, and the social sciences. Statistical methods and written and spoken English should also be stressed.

Public Relations

Increased attention is being given in business, industry, and community agencies to public relations programs as they affect employees and the public. A special program is outlined in this field which includes work in the Department of Journalism, Speech, Psychology, and related subjects.

Secretarial Training

College graduates with the combination of secretarial training and a liberal arts background frequently qualify for excellent secretarial positions. While a majority of such persons find positions in business, it is possible to combine an interest in other fields such as foreign language, psychology, political science, and history with secretarial studies, looking forward to positions in private industry, government, or foreign service.

Social Work

Complete preparation for Social Work cannot be given on the undergraduate level; however, a broad foundation and a framework of action can be provided for those interested in professional social work. Students planning to enter this field should elect a Field of Concentration in Sociology with additional work in related fields. Those students interested in Social Work may find opportunities in the fields of teaching, research, public and private social work, personnel, group and recreational work, probation and parole, community organization and institutional administration.

Teaching, Elementary

Bethany College is fully accredited by the state board of education in West Virginia, Pennsylvania, Ohio and other states for the preparation of elementary school teachers. There is a great need for teachers in the elementary field, and this need is expected to increase in the next few years. Requirements for certification and for graduation restrict the number of free electives open to the student. Therefore, anyone planning to teach on the elementary level should consult the Advisor as soon as a decision is made.

Teaching, Secondary

Students who are interested in teaching in secondary schools are able to secure preparation in various teaching fields and to meet state requirements for certification in West Virginia, Ohio, Pennsylvania, New York, New Jersey and other states. Students should plan their program carefully to meet the certification requirements in the state in which they plan to teach.

CAREERS IN OTHER FIELDS

Individual programs of study may be developed by the student in consultation with the Faculty Counselor that will prepare him for work in fields not listed in the above suggestions. The Bethany Program is designed to assist the student in choosing his career wisely. The correct choice of one's life work will be rewarding in many ways. Free inquiry of and close relations with members of the faculty are significant aids in making this important choice. Facilities of the Vocational Information Office are available to all students.

Admission

Admission



Bethany House—Student Union



Lounge in Bethany House



A Fraternity House



The Infirmary

THE FACULTY of Bethany College is interested in selecting as students young men and women who give promise of possessing those qualities of character, social responsibility, and intellectual capacity which its program is primarily planned to develop. The College is concerned with the development of all the essential elements making up the personality of the individual.

A wise selection of future Bethanians is not only important, but difficult as well. There is no simple effective formula. All applicants for admission to Bethany College should afford evidence that they can profit by the type of educational program offered at Bethany. Academically, they should have made a satisfactory record in the secondary school, and the Committee will give principal weight to the secondary school record and scholastic aptitude test scores. All applicants also should furnish evidence of good moral character, and sound physical and mental health. Prospective students should bear in mind that the program of the college is dedicated to Christian ideals. A personal interview may be required of each applicant before admission to the college. The Committee on Admissions and Classifications under all circumstances will consider both the best interests of the prospective student and the college before final acceptance is made.

All applications for admission should be made to the Director of Admissions on forms supplied by his office. A preliminary application form will be found at the end of this catalogue.

FRESHMAN ADMISSION

Applicants for admission to the freshman class will be judged acceptable in terms of scholastic preparation by either of the following plans:

I. *By Certificate*

Graduates from any accredited secondary school may be accepted for admission on presentation of a statement signed by proper school authorities, showing the kind and the amount of scholastic work done, provided:

- (a) the scholastic work completed is of such quality as to place the student in the upper half of his graduating class as evaluated by the secondary school or when evidence of considerable validity indicates that the applicant has the ability to do good academic work at the college level. Such evidence may be scores on scholastic aptitude or mental ability tests taken with approval of the Committee on Admissions and Classifications at the College or at a recognized guidance clinic.

- (b) the student's preparatory program includes at least fifteen acceptable units of secondary school work. Students from senior high schools may be admitted with eleven units of senior high school work.
- (c) at least two-thirds of the units of secondary school work accepted for entrance are in English, foreign languages, mathematics, natural science and social studies.

II. *By Examination on Subject Matter*

Students who have not been regularly prepared for college in a recognized secondary school may apply for admission by making a complete statement regarding qualifications and training. Such students can be regularly admitted if they qualify by means of high scores made in a battery of examinations on general educational development given at the College under the direction of the Committee on Admissions and Classifications. The examinations will be given upon the scholastic work covered by the list of secondary units approved by the North Central Association of Colleges and Secondary Schools. Data obtained from all examinations will be interpreted in authenticated comparable terms, such as well established public school or independent school percentiles.

ADVANCED STANDING

Students from other accredited colleges may be admitted upon the presentation of evidence that they have satisfied the general requirements for admission and that they were in good standing in the institution last attended. All applications for admission from students for advanced standing must be accompanied by official certificates stating the nature and extent of college courses completed and all disciplinary or academic items that belong to such a record. Such a statement must be signed by the proper officer of the institution where the work was done.

The evaluation and acceptance by Bethany College of credits earned at an accredited institution will depend upon the quality and nature of the academic work completed. Academic work ranked below "average" (grade C) will not be accepted. Not more than sixty-five hours will be allowed for courses completed in a junior college.

Credit will be allowed for work done in non-accredited institutions only by special action of the Committee on Admissions and Classifications. This Committee may require that the applicant be classified one class below that attained in the institution from which the credits were presented.

Some academic credit may be allowed for training courses and educational experiences in the Armed Forces according to the general pattern recommended by "A Guide to the Evaluation of Edu-

cational Experiences in the Armed Services" issued by the American Council on Education, provided such courses or experiences are appropriately related to a college of liberal arts and sciences.

A student transferring to Bethany cannot be granted a degree unless he has been in attendance at the College at least during his senior year.

ACHIEVEMENT TESTS

Any student who has anticipated the subject matter of any of the prescriptions or courses for baccalaureate degrees may make application to take an achievement test. If the result of this test indicates sufficient mastery of the subject the prescription may be waived. Passing the achievement tests will not give credit in hours toward the degree. The application for an achievement test should be made to the Committee on Admissions and Classifications. It should state the achievement tests which the student desires to take and the basis of his preparation for the test.

PROVISIONAL ENROLLMENT

The term "provisional enrollment" is applied to the status of students who are permitted to enroll for a provisional period of two weeks pending the receipt of secondary school record, the payment of the required amount on account, or pending the fulfillment of other proper requirements of the administration. This is intended to cover the cases with which the Deans, the Committee on Admissions and Classifications or the Business Manager have to deal.

READMISSION

Former students at Bethany College may apply to the Committee on Admissions for readmission to the College. Students who were in good standing at the time of withdrawal will be readmitted, subject to approval of the Committee on Admissions and Classifications. Students who have attended other colleges or universities after withdrawal from Bethany must file complete official transcripts of academic records along with the application for readmission for consideration of the Committee on Admissions and Classifications.

UNCLASSIFIED STUDENTS

A very limited number of mature students who are not candidates for a degree may be admitted to the College as "unclassified students" with permission to pursue selected courses. Approval for such enrollment will be given only if the applicant can satisfy the Committee on Admissions and Classifications that he can pursue the courses with profit, that he has a serious purpose in mind, and that he can meet the general requirements as to health, character and mental ability.

MEDICAL REQUIREMENTS

After the candidate's admission the parents and family physician may be asked to provide a medical history adequate for the understanding of any problems which may arise. Each candidate must also present evidence of having had a successful smallpox vaccination within a three-year period prior to entrance. The College reserves the right at any time to require the withdrawal of a student when in its opinion his physical or mental condition is such that his interests and those of the College would be better served by such withdrawal.

The Bethany Program

The dominant tone in the instructional activities at Bethany College is an emphasis upon the common adventure of students and instructors in learning and living. The college experience is interwoven with opportunities for exchanging ideas, for giving and absorbing inspiration, and for all kinds of cordial faculty-student relationships. The instructional and guidance plan of the College makes it possible for teachers to work with students as individuals and to make allowances for differences in experience, attitudes and interests.

STUDENT GUIDANCE

Bethany College recognizes the need of giving its entering students an introduction to their work in new surroundings, and requires freshmen to come to the campus several days before the formal registration of other students. Orientation and evaluation days are devoted to efforts to introduce the students to the College and, at the same time, to introduce the college to the students.

Freshman orientation and evaluation activities include placement and achievement tests, which enable the faculty counselors to place the student in the classes for which he is best fitted and to counsel him.

From the beginning of his college career each student has a Faculty Counselor. After the freshman year the Counselor is normally a faculty member whose special academic interests approximate those of the student. The student has unusual opportunities to be in frequent contact with his Counselor, and reports of accomplishment and difficulties can be made directly to him.

The student-counselor relationship, concerned with the student's personal and educational development, occupies a significant place in the college plan. So far as possible it replaces detailed faculty regulations with an individualized program aiming at continuity and personal attention. These counselors, while ministering to all the needs of the student, have as their most important function the interpretation and presentation of valid educational objectives.

The Faculty Counselor is concerned with the student's selection of courses, his academic progress, standards of conduct, vocational plans and objectives, and recreational and social expression.

The chief officer in charge of student guidance, student welfare, and the coordination of all student personnel administration is the Dean. Members of his staff are available for help in career guidance, social adjustments, financial problems, plans for graduate or professional study, or personnel analysis.

INSTRUCTIONAL DIVISIONS

The college curriculum and general plan of instruction recognize a lower division and an upper division; the former represents

the freshman and sophomore years, and the latter the junior and senior years.

Lower Division

The work in the lower division emphasizes what is usually called "general education," and it represents the undergirding of the student's cultural and academic experience. It assumes that the student should become familiar with different fields of knowledge. The student should discover the area in which he possesses marked interest and ability. During these two years, there are frequent conferences between the student and his counselor on his progress in academic, vocational, and social adjustment.

The student usually completes the specific course requirements for graduation in the lower division. A general survey examination is given at the end of the lower division work. Results of these examinations are used for educational guidance.

Upper Division

In the upper division, students work under a Senior Counselor in the chosen Field of Concentration. The teaching procedures and materials give emphasis to individual initiative and concentrated work. As far as possible the student's work is library and laboratory centered.

Extensive reading, problems, and seminars are regular procedures in upper division instruction. The development of an ability to form thoughtful judgments and evaluations, the "attitude of the searcher," and sustained intellectual interests, are a part of the instructional aims at this level.

Field of Concentration

A large part of the student's program in the upper division will center about the field of concentration and its related fields. The core subject of the field may be confined to the work of a single department, or may embrace work in two or more departments. The work is planned and administered as a unit under the direction of the Faculty Counselor.

Curriculum

Curriculum

THE CURRICULUM of the college recognizes the lower and upper divisions in the arrangement of courses. The lower division covers, roughly, the freshman and sophomore years and the upper division, the junior and senior years. Courses in the lower division are numbered from 11 to 49, and those in the upper division from 50 to 100.

The college reserves the right to discontinue classes in which fewer than five students have enrolled at the end of the registration period.

Courses of Instruction are listed by subject matter fields. In numbering of courses, first semester courses have odd numbers and the second semester courses, even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year, but may be elected for either semester unless the course is specifically designated "a continuous course." Courses may not be elected unless prerequisites have been satisfied.

THE VISUAL ARTS

The focus of work in the visual arts is the studio, supplemented by studies in the history of art. Slides, reproductions, and other visual aids are used. Exhibits and experts in the various fields of art are brought to the college for lectures and demonstrations.

11 or 12 INTRODUCTION TO DRAWING AND PAINTING

Two hours.

(Creative Expression in Fine Arts). Attempt to give students a hand and eye training and free them to comprehend past and contemporary visual expressions. Media in drawing will be charcoal, conte crayon, and pen. In painting, casein, oil, and tempera will be employed. This is a beginning course open to all students.

31-32 HISTORY AND APPRECIATION OF ART

Three hours.

Designed to develop taste and to communicate an understanding of art as expression of a culture. Study of selected paintings, sculpture, and architecture from pre-historic times to the present, simultaneously considered with the literature of each era. Not open to freshmen.

41 or 42 PAINTING

Two hours.

Studio course in painting in oil, casein, watercolor, or tempera for students with some previous training. All must attend a weekly lecture on pictorial form to be illustrated by slides.

43 or 44 CONTEMPORARY ART

Two hours.

Contemporary visual problems related to painting, sculpture, and architecture of the 19th and 20th centuries. Method of approach will be through observation, gallery study, experimentations with materials, correlative review of the history and social needs of the industrial age. Not open to freshmen.

45 BEGINNING DESIGN**Two hours.**

Planned to give the student an understanding of design as related to today's culture. Studio course in study of materials, architecture, industrial design, antique design. Field trips to buildings, showrooms, and factories pertinent to current design problems.

46 DESIGN**Two hours.**

Studio course planned for students with some previous study in history of art or any of the applied arts. Exercises will consist of planning problems — architectural and interior design, industrial design, furniture, lighting, fabrics.

51-52 CERAMICS**Two hours.**

Basic techniques, work on the potter's wheel, tiles, glazing. Individual projects carried out according to the student's ability.
Not offered in 1955-1956.

53 or 54 SCULPTURE**Two hours.**

An opportunity for creative expression in three-dimensional forms. Students will work from material that is readily available and easily handled such as wood, wire, sheet-metal, plaster and clay.
Not offered in 1955-1956.

61 or 62 WORKSHOP FOR ELEMENTARY TEACHERS**Two hours.**

(Creative Expression in Applied Art). The teaching of art in an experimental workshop dealing with materials and projects appropriate for children at various age levels.

63 TECHNIQUES OF PHOTOGRAPHY**Two hours.**

Instruction in basic technical skills of photography. Time will be divided between darkroom work, picture taking, and reading assignments. Each student will provide his own camera.
Not offered in 1955-1956.

87 or 88 INDEPENDENT STUDY**One to three hours.**

Designed for those students who desire to do independent study in some special field. Selection is to be by the student according to interests and needs and subject to approval of the instructor. Permission of the Department Head is required.

BIOLOGY

AIMS

To acquaint the student with the living world around him and the fundamental dynamic life processes; to demonstrate scientific methods of approach to problem solutions; to cultivate an attitude of inquiry and research; to develop laboratory skill in various types of work in zoology, botany and related fields; and to train students as teachers of biology and for certain professional work related to this field.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN BIOLOGY

A minimum of twenty-four semester hours in the department. A minimum of twelve semester hours of chemistry, at least four of which are organic chemistry, is desirable. German or French should be elected to meet the graduation requirement for foreign languages.

Students who plan to teach or become professional biologists should elect the following sequence of courses: Biology 11-12, 31 or 32, 33, 38, 57, 63, 65 or 66, 71 or 72, 77 or 78 and 87-88.

Students preparing for work in medicine, dentistry, nursing or as laboratory technicians should elect the following sequence of courses: Biology 11-12, 31 or 32, 33, 63, 76, 77 or 78 and 87-88.

Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PRE-MEDICAL TRAINING

A minimum of twenty hours in the Department of Chemistry which must include Chemistry 11-12, 51-52; sixteen hours in biology, which must include Biology 11-12, 31 or 32. Electives must include eight hours in physics. Sequence of courses subject to approval of the Senior Counselor.

11-12 GENERAL BIOLOGY

Three hours.

The fundamental structures and life processes of plants and animals including man, and their important interrelationships. Required of all pre-medical students. (See Physical Education 15 or 16).

27 INTRODUCTION TO MAMMALIAN ANATOMY AND PHYSIOLOGY

Three hours.

Mammalian anatomy as exemplified in the cat. Discussion and study of the functioning of the tissues and organ systems of the human body. Laboratory study of the anatomy of the cat, and human physiology. Discussions, demonstrations, and individual laboratory work. Registration restricted to students preparing for nursing and majors in physical education.

31 or 32 COMPARATIVE VERTEBRATE ANATOMY

Four hours.

Comparative anatomy of the representative forms of vertebrates; laboratory study of the comparative anatomy of the shark, Necturus and cat. Prerequisite: Biology 11-12. Required of all pre-medical students.

33 HEREDITY AND EUGENICS

Two hours.

Modern theories and laws of heredity and their relation to man.

35 or 36 FIELD ZOOLOGY**Two hours.**

Primarily a field study of the taxonomy, ecology and natural history of local animal life.

Not offered in 1955-1956.

38 PLANT ECOLOGY AND LOCAL FLORA**Two hours.**

Identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and their environment. Prerequisite: Biology 11-12 or a course in biology at secondary school level. Not offered in 1955-1956.

44 OUR OUTDOORS**One hour.**

Field study of man's natural environment from the standpoint of geology and biology. Estimated cost of the course to the student exclusive of tuition, including field trips, food and incidentals: \$5.00 to \$8.00. Enrollment limited to fifteen. Not open to freshmen.

48 INTRODUCTION TO APPLIED MICROBIOLOGY**Two hours.**

An introduction to the study of micro-organisms and their relation to medicine, surgery, and public health. Discussion and laboratory work.

57 or 58 ADVANCED GENERAL BOTANY**Three hours.**

The structural relationships of various type forms of the plant kingdom together with a study of the fundamental life processes of plants; growth, irritability, food synthesis and metabolism. Prerequisite: Biology 11-12. Not offered in 1955-1956.

62 or 63 BACTERIOLOGY**Three hours.**

Morphology and physiology of yeasts and bacteria; principles of laboratory technique; cultural characteristics and environmental influences on bacterial growth.

**64 INDUSTRIAL BACTERIOLOGY
AND CLINICAL METHODS****Three hours.**

The bacteriology of water and milk; general food bacteriology; some study of the elementary techniques in clinical methods such as blood work and urine analysis. Practical laboratory assignments and occasional lectures. Recommended prerequisite: Biology 62 or 63.

65 or 66 INVERTEBRATE ZOOLOGY**Three hours.**

The invertebrate animals including phylogeny and morphology. A laboratory study of representative forms of invertebrates will be made. Prerequisite: Biology 11-12. Alternates with Biology 71 or 72.

Not offered in 1955-1956.

67 or 68 MARINE BIOLOGY**Four to six hours.**

Credit may be given for summer courses taken at the Marine Biological Station at Woods Hole, Massachusetts or at any other station of similar rank.

71 or 72 PHYSIOLOGY

Three hours.

Structure and functions of the human body; the mechanism of bodily movements, responses, reactions, and various physiological states. Prerequisites: Biology 11-12 and 31 or 32. Alternates with Biology 65 or 66.

75 or 76 HISTOLOGY

Three hours.

Structure of all the cell and its modification into various tissues with special attention to the theory and practice of general histological technique. Prerequisites: Biology 11-12 and 31 or 32. Alternates with Biology 77 or 78.

Not offered in 1955-1956.

77 or 78 VERTEBRATE EMBRYOLOGY

Four hours.

Nature and development of the tissues and organs in vertebrates; embryos of chick and pig studied in the laboratory. Prerequisites: Biology 11-12 and 31 or 32. Alternates with Biology 76.

83 or 84 SEMINAR IN BIOLOGY

One hour.

A survey of the fields of biology and the current literature relating to investigations in those fields. Prerequisites: Biology 11-12; 31 or 32; 33 and 77 or 78. Open only to upper division students. Required for Field of Concentration in Biology.

**85 or 86 METHODS AND MATERIALS IN
TEACHING BIOLOGY**

Two hours.

The aims and methods of teaching biology in the secondary schools. Special attention will be given to general laboratory procedure and technique. Prerequisite: Sixteen hours in the department and upper division rank.

87-88 INDEPENDENT STUDY IN BIOLOGY

One to three hours.

Designed for those students who desire to do independent study in some special field. The field of study may be selected by the student interested in Biology, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Advanced theoretical and experimental work in biology; an introduction to research. Prerequisites: Biology 11-12; 31 or 32; 33 and 77 or 78. Enrollment limited to students concentrating in Biology and Pre-medical who are seniors of superior ability and achievement. Permission of the Head of the Department required.

CHEMISTRY

AIMS

To contribute to the student's general culture, his understanding of the nature of the physical world and his understanding of the place of chemistry in industrial and business life; to provide experience in the scientific method of reasoning; and to provide students concentrating in this field with a thorough and practical education in chemistry which may be useful in industrial, technical and graduate work.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN CHEMISTRY

A minimum of thirty-four semester hours in this department including Chemistry 11-12, 31-32, 51-52, 75-76 and 83-84; also Mathematics 31-32 and Physics 31-32. German or French should be elected to meet the graduation requirement for foreign languages. The sequence of courses is subject to the approval of the Senior Counselor.

AMERICAN CHEMICAL SOCIETY REQUIREMENTS FOR THE PROFESSIONAL CHEMIST

A course of study, designed to conform to the American Chemical Society standards, is required for those students who plan to become professional chemists or plan to enter graduate work in chemistry. Under this plan, in addition to the chemistry, mathematics and physics requirements listed above for a field of concentration in chemistry, Chemistry 53, 71 and 72 and two years of German must also be elected. In addition to the German, a year of French is strongly recommended for those students planning to do graduate work. Among the electives, at least 18 semester hours, exclusive of English and modern language requirements, are required in the humanities.

The entering freshman who is interested in chemistry should be sure to select Chemistry 11-12, Mathematics 11-12, English 11-12, German 11-12, Physical Education 11-12 and 3 to 6 hours of electives. Programs for subsequent years must be decided in conference with the faculty counselor for chemistry.

11-12 GENERAL CHEMISTRY

Four hours.

A study of theoretical and descriptive inorganic chemistry. The laboratory work is concerned with experiments in basic chemical principles and a systematic qualitative scheme of analysis for the cations. Prerequisite: Two units of mathematics or concurrently with Mathematics 11-12. Three lectures and four hours of laboratory per week.

13 INTRODUCTION TO CHEMISTRY

Three hours.

An introductory course in the principles and applications of inorganic and organic chemistry. This course may be used to fulfill partially the science requirements of the non-science major. It will not count for credit for the science major.

Three lectures and three hours of laboratory per week.

31 QUALITATIVE ANALYSIS

Four hours.

A study of the qualitative separation and identification of the inorganic cations and anions. Problems are worked emphasizing the concepts of mass action, solubility product, equilibrium, hydrolysis, ionization, etc. Prerequisites: Chemistry 11-12 and Mathematics 11-12.

Two lectures and six hours of laboratory per week.

32 QUANTITATIVE ANALYSIS

Four hours.

A study of inorganic quantitative determinations, both volumetric and gravimetric. Important problem types are taught. Prerequisites: Chemistry 31 and Mathematics 11-12.

Two lectures and six hours of laboratory per week.

34 QUANTITATIVE ANALYSIS (Pre-Medical)

Four hours.

Similar to Chemistry 32 with less mathematical development of the subject. This course does not count towards a field of concentration in chemistry. Prerequisites: Chemistry 11-12 and Mathematics 11-12 or equivalent.

Two lectures and six hours of laboratory per week.

51-52 ORGANIC CHEMISTRY

Five hours.

An introductory course in the study of the organic compounds of carbon, both aliphatic and aromatic, involving a certain amount of the electronic mechanisms of organic reactions. The laboratory work consists largely of organic preparations. Prerequisites: Chemistry 11-12 and 31-32 or 34.

Three lectures and six hours of laboratory per week for chemistry majors; three lectures and three hours of laboratory per week for other students.

53 ADVANCED QUANTITATIVE ANALYSIS

Four hours.

A continuation of Chemistry 32 consisting of more difficult and involved analytical procedures. Prerequisite: Chemistry 32.

Two lectures and six hours of laboratory per week.

71 ORGANIC QUALITATIVE ANALYSIS

Four hours.

A course in organic analysis with the emphasis on qualitative analysis. Prerequisites: Chemistry 31-32 and 51-52.

Two lectures and six hours of laboratory per week.

72 ADVANCED ORGANIC CHEMISTRY

Three hours.

Designed to give the student an intimate acquaintance with certain theories and practices essential to success in research in organic chemistry. The laboratory work consists of advanced organic syntheses. Prerequisite: Chemistry 51-52.

Two lectures and three hours of laboratory per week.

74 PHYSICAL CHEMISTRY (Pre-Medical)

Three hours.

A course designed to emphasize through lecture and demonstration the important theories of physical chemistry as related to medical work. Prerequisites: Chemistry 11-12 and 31-32 or 34; also Chemistry 51-52 or concurrent with Chemistry 51-52. Alternates with Chemistry 86.

Three lectures per week.

75-76 PHYSICAL CHEMISTRY

Four hours.

A study of theoretical chemistry including the following topics: gaseous state, atomic and molecular forces, crystalline state, physical properties and molecular structure, thermochemistry, thermodynamics, liquid state, solutions of electrolytes and non-electrolytes, chemical equilibria, phase diagrams, chemical kinetics, electric conductance, electromotive force, ionic equilibria. Prerequisites: Chemistry 31-32, 51-52 or concurrent with 51-52; Physics 31-32 and Mathematics 31-32.

Three lectures per week and three hours of laboratory per week.

83-84 SEMINAR IN CHEMISTRY

One hour.

A survey of the fields of general, analytical, organic and physical chemistry and an investigation of the current literature relating to research in these fields. Prerequisites: Chemistry 11-12, 31-32, 51-52 and 75-76. Required of all students with a Field of Concentration in Chemistry.

**85 or 86 METHODS AND MATERIALS IN TEACHING
CHEMISTRY**

Two hours.

The aims and methods of teaching chemistry in the secondary schools. Special attention is given to laboratory procedure and techniques. Prerequisites: Sixteen hours of chemistry and junior or senior rank. Alternates with Chemistry 74.

Not offered in 1955-1956.

87-88 INDEPENDENT STUDY IN CHEMISTRY

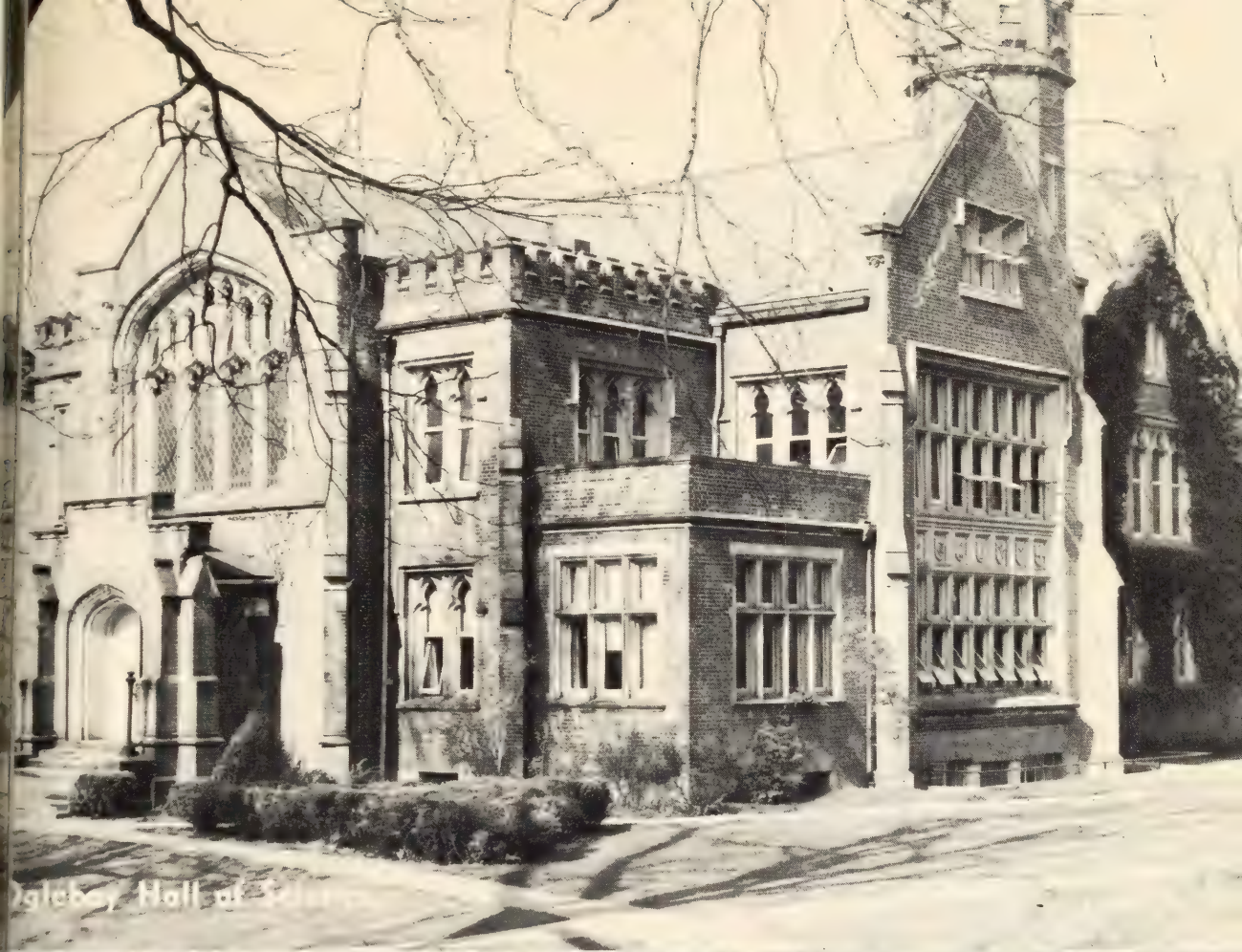
One to three hours.

Designed for those students who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

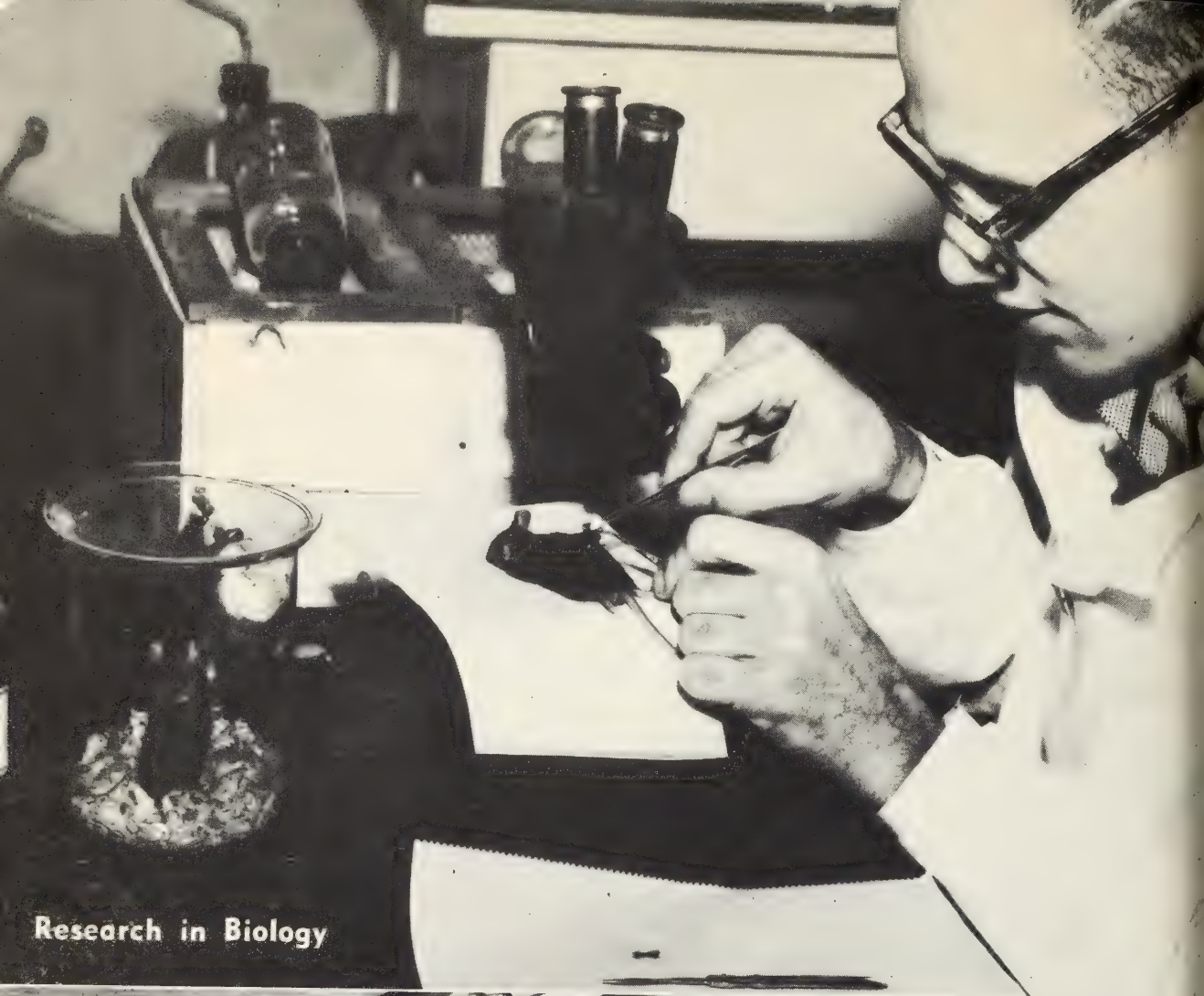
91-92 HONORS COURSE

One to three hours.

Advanced theoretical and experimental work in chemistry; an introduction to research. Enrollment is limited to seniors of superior ability and achievement. Permission of the Head of the Department is required.



A Biology Lecture



Research in Biology



Research in Chemistry

ECONOMICS AND BUSINESS ADMINISTRATION

AIMS

The courses are intended to provide all students with the background necessary for a better understanding of current economic and social problems and to prepare them for intelligent citizenship; to train students effectively for responsible positions in the world of business; to lay a thorough foundation for graduate study and teaching in the field.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN ECONOMICS

A minimum of thirty hours in the Department of Economics and Business Administration which must include Economics 31-32, 45, 47 or 48, 83-84 and nine hours at upper division level. Subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN BUSINESS ADMINISTRATION

A minimum of thirty hours in the Department of Economics and Business Administration which must include Economics 31-32, 45-46, 47 or 48, 83-84 and nine hours at upper division level. Subject to approval of the Senior Counselor.

11 BUSINESS ORGANIZATION AND MANAGEMENT

Three hours.

For beginning students of business administration; intended to give a survey of the general field of business including production, marketing, retailing, salesmanship, personnel management, insurance, corporation finance, taxation and banking. Open to freshmen. Offered in alternate years.

14 AMERICAN ECONOMIC HISTORY

Three hours.

For beginning students of economics; intended to provide the necessary historical background of present economic and business conditions with special emphasis on the economic development of the United States. Open to freshmen. Offered in alternate years.
Not offered in 1955-1956.

28 PERSONAL FINANCE

Three hours.

Checking accounts, charge accounts, installment buying, planning a budget, financing a home, investing in securities, buying insurance, making a will, starting a business, and other financial problems confronting the college graduate. Designed for students majoring in other departments. Not open to freshmen. Registration with permission of the Head of the Department. Offered in alternate years.
Not offered in 1955-1956.

31-32 PRINCIPLES OF ECONOMICS

Three hours.

The fundamentals of economics; their application to economic, social and political conditions of today is stressed with the purpose of giving the student the approach to an intelligent outlook on current problems. This course is a prerequisite for all upper division courses in this department.

45-46 INTRODUCTION TO ACCOUNTING

Three hours.

Principles and methods of accounting for different types of business organizations. This course is an indispensable foundation for general business training. Not open to freshmen.

47 or 48 ELEMENTARY BUSINESS STATISTICS

Three hours.

Statistical principles and their practical application in the administration of modern business; nature, collection and organization of data; presentation of data in tabular and graphic form; the various averages; measures of dispersion; construction and use of index numbers. Not open to students who have taken Psychology 63.

51 or 52 PRINCIPLES OF MARKETING AND DISTRIBUTION

Three hours.

The marketing function of the manufacturer, wholesaler, jobber, retailer, mail-order house, chain store and other marketing institutions; cost of distribution; problems of marketing management and planning; modern trends in marketing. Prerequisites: Economics 31-32 and 45. Offered in alternate years.

55 or 56 INSURANCE PRINCIPLES AND PRACTICES

Three hours.

The bases of insurance, insurance carriers, the insurance contract, the major fields of insurance, planning for insurance needs, company operations and the regulation of insurance companies. Prerequisites: Economics 31-32 and 45. Offered in alternate years.
Not offered in 1955-1956.

57 CORPORATION FINANCE

Three hours.

The corporation and its development and place in modern industry; the principles and phenomena which rise out of the acquisition and utilization of capital for business purposes. Prerequisites: Economics 31-32 and 45. Offered in alternate years.
Not offered in 1955-1956.

58 BUSINESS LAW

Three hours.

The basic principles of American business law and their application to concrete situations; the study of the law as a necessary instrument for the business man; modern trends in business law. Problems from actual controversies are used. Prerequisites: Economics 31-32 and 45. Offered in alternate years.
Not offered in 1955-1956.

59 MONEY, CREDIT AND BANKING

Three hours.

The principles of monetary and banking theory as they exist at present and a survey of banking practices, intended to give a thorough understanding of contemporary money, credit, and banking problems. Prerequisites: Economics 31-32 and 45. Offered in alternate years.

67-68 INTERMEDIATE ACCOUNTING

Three hours.

Theory and practice of valuation of assets and liabilities; inventories, consignments, installment sales, investments, funds, reserves and related accounting problems; analysis and interpretation of financial statements. Prerequisites: Economics 31-32 and 45-46. Offered in alternate years.
Not offered in 1955-1956.

71 or 72 PUBLIC FINANCE AND TAXATION

Three hours.

A survey of the principles of government finance combined with a thorough study of the federal tax system. Prerequisites: Economics 31-32 and 45. Offered in alternate years.

74 INDUSTRIAL MANAGEMENT**Three hours.**

The scientific management movement; location and layout of industrial plants; types of organization; standards of operation; purchasing and inventory control; wage payment plans; production control; research and inspection problems. Prerequisites: Economics 31-32 and 45-46. Offered in alternate years.

75 LABOR PROBLEMS**Three hours.**

(Personnel Management 75). The position of the wage earner in modern society; managerial labor policies and procedures; methods and objectives of organized labor; meaning and determinants of labor supply and employment; collective bargaining; social and economic objectives of "industrial democracy." Prerequisite: Economics 31-32.

76 HISTORY OF ECONOMIC THOUGHT**Three hours.**

Outstanding writers and their ideas are studied in relation to the conditions that led to important changes and developments in economic thinking; current trends of thought. Primarily for seniors who plan to do graduate work in economics. Offered in alternate years.

77 ADVANCED ECONOMIC THEORY**Three hours.**

Economic theory applied to current problems on an advanced level. Primarily for seniors who plan to do graduate work in economics. Offered in alternate years.

Not offered in 1955-1956.

78 PERSONNEL ADMINISTRATION**Three hours.**

(Personnel Management 78). Procedures, activities and evaluation of manpower management and industrial relations in business and industry. Selection and placement; job analysis and evaluation; training and promotion; job satisfaction; wage theory and procedures; work incentives; communications; staff and department organization. This course presupposes some knowledge of psychology and statistical methods.

Not offered in 1955-1956.

80 GOVERNMENT AND LABOR**Three hours.**

(Personnel Management 80). The role of government in mediation, investigation and arbitration of labor disputes; regulatory and protective legislation; legislative and judicial appreciation of the economic, social, and political problems involved. Emphasis on developments since 1930. Reading and independent study. Prerequisites: Economics 75, and the permission of the Head of the Department.

81 COMPARATIVE ECONOMIC SYSTEMS**Three hours.**

Capitalism, the Marxian theory of socialism and communism, modern socialism and communism, the economy of the Soviet Union, the doctrine of fascism, the consumers' cooperative movement.

Offered in alternate years.

82 BUSINESS CYCLES AND NATIONAL INCOME**Three hours.**

Historical development of fluctuations in the United States, theory of income and employment, business cycle theories, business cycle policy. Offered in alternate years.

Not offered in 1955-1956.

**83-84 SEMINAR IN ECONOMICS AND
BUSINESS ADMINISTRATION**

Three hours.

Economic and business problems are studied on an advanced level for the purpose of supplementing and correlating work done in other courses. Field trips to industrial plants and government agencies. Expenses to be met by the participating students. Required of all students with Fields of Concentration in Economics or Business Administration. Registration with permission of the Head of the Department.

**87-88 INDEPENDENT STUDY IN ECONOMICS
AND BUSINESS ADMINISTRATION**

One to three hours.

Designed for students who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs. Enrollment is limited to any juniors or seniors who have special interest in the field.

91-92 HONORS COURSE

One to three hours.

Advanced projects and minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to seniors of superior ability and achievement concentrating in this field. Permission of the Head of the Department required.

SECRETARIAL TRAINING

21 or 22 BUSINESS ENGLISH

Two hours.

Thorough review of English grammar and usage, spelling, punctuation and vocabulary with particular emphasis on business-letter English. Offered in alternate years.

Not offered in 1955-1956.

23 or 24 BUSINESS MATHEMATICS

Two hours.

General review of all arithmetic principles with emphasis on the mathematics of business and rapid calculation. Offered in alternate years. Not offered in 1955-1956.

41-42 BEGINNING TYPEWRITING

Two hours.

A course for those who have had no previous courses in typewriting and who wish to acquire the skills basic to vocational competency. Emphasis on applying the skill to the writing of letters, manuscripts, statistical and financial reports, and rough drafts. 5 periods per week.

45-46 BEGINNING SHORTHAND

Three hours.

Theory and practice of Gregg Simplified Shorthand, dictation studies, pre-transcription techniques. 5 periods per week.

47 or 48 ADVANCED TYPEWRITING

Two hours.

Duplicating methods: carbons, stencils, etc. Machine transcription and legal typing. Production standard emphasized. Training on electric typewriter. 3 periods per week. Prerequisite: Secretarial Training 41-42 or equivalent.

49 or 50 SHORTHAND DICTATION AND TRANSCRIPTION

Three hours.

Building speed and accuracy in taking dictation and transcription. Office style dictation. 6 periods per week. Prerequisite: Secretarial Training 41-42 and 45-46 or equivalent. Offered in alternate years. Not offered in 1955-1956.

EDUCATION

AIMS

This department seeks to develop in all students a wholesome and intelligent attitude toward public education; to cultivate thinking about problems in education; to integrate its work with that of other departments in a well-rounded liberal and professional education of prospective teachers who may qualify for teaching in Ohio, Pennsylvania, West Virginia and other states.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN EDUCATION

A minimum of twenty-four hours in the Department of Education; a minimum of six hours in the Department of Psychology. Sequence of courses subject to the approval of the Senior Counselor.

Teacher Education: Students who are interested in teaching should confer with the Head of the Department of Education as early as possible, preferably during the freshman year and not later than the end of the sophomore year.

21 INTRODUCTION TO ELEMENTARY EDUCATION Three hours.

A survey of the opportunities, supply and demand for the elementary teacher . . . its aims, organization, and procedures. This course is designed to acquaint students with the importance of the child's social development at the elementary level.

22 PRINCIPLES OF ELEMENTARY EDUCATION Three hours.

(School Management). A study of the modern practices in the elementary school with emphasis on organization, school management, and the classification of the elementary pupils.

31-32 HUMAN GROWTH AND DEVELOPMENT Three hours.

The understanding and appreciation of individual and group development from infancy up to adolescence during the first semester and during adolescence the second semester; the type of school which best meets the needs and interests of children and youth; observations and first hand contacts with children. Classroom discussion of carefully selected motion pictures showing how children develop.

51 HISTORY AND PHILOSOPHY OF EDUCATION Three hours.

Educational theory and practice from the days of ancient Greece to the present. The pivotal aim of the course is to secure an understanding of contemporary education through a survey of the thinking of great leaders of educational thought, past and present.

52 PRINCIPLES OF SECONDARY EDUCATION Three hours.

The functions and characteristics of the modern high school which can best serve the important needs of American Youth today; current issues and trends; problems of young people today.

56 CHILD AND ADOLESCENT PSYCHOLOGY Three hours.

(Psychology 56). The physical, intellectual, emotional, social, moral, and religious development of the individual in infancy, childhood and adolescence, with special attention to the more serious mental problems of children and adolescents. Prerequisites: Psychology 31-32 or 31 and 59.

59 EDUCATIONAL PSYCHOLOGY

Three hours.

(Psychology 59). The nature and laws of learning; original nature as conditioning learning; the amount, rate, limit and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue, individual differences; efficient methods of study. Prerequisite: Psychology 31.

61 READING METHODS

Three hours.

A study of techniques, skills, and procedures in language arts, reading, speech, and handwriting.

63 STATISTICAL METHODS

Two hours.

(Psychology 63). Introduction to statistical concepts and techniques commonly used in psychological, sociological and personnel research. Measures of central tendency, variability, reliability, psychological scaling techniques and correlation. Emphasis on interpretation and utility of various concepts. Not open to students who have taken Economics 47 or 48.

64 PRIMARY METHODS

Two hours.

A course specially designed to aid student teachers interested in teaching at the primary level. The student is familiarized with a variety of techniques and methods that can be adapted to the primary level.

65 AUDIO-VISUAL EDUCATION

Two hours.

Stresses importance of proper utilization of visual and auditory materials and equipment including chalkboards, maps, pictures, slides, motion pictures, radio and recordings; where to secure teaching materials; the development of resourcefulness in making use of what one has in a community and school. Students have laboratory experiences with both visual and auditory equipment.

67-68 SKILLS OF SUBJECT AND CONTENT METHODS

Three hours.

This course aims to acquaint the teacher with the procedures, techniques, and methods essential to teaching the subject and content phases of the elementary curriculum. Attention is given to social studies, science, geography, language, spelling, writing, and arithmetic.

69 or 70 OBSERVATION IN PUBLIC SCHOOLS

One hour.

A required course designed to provide juniors with the opportunity of observing classroom situations so as to aid them in their preparations for teaching.

72 EDUCATIONAL MEASUREMENTS

Two hours.

A study of the background of achievement testing; construction of tests by the classroom teacher; evaluation, use and the interpretation of standard measurements and their relation to the educative process.

76 GUIDANCE PRINCIPLES AND PRACTICES

Two hours.

The purpose, procedures, and techniques of school guidance work; the role of the teacher in a guidance and personnel program. Not offered in 1955-1956.

78 TECHNIQUES OF TEACHING

Two hours.

Basic methods, materials, and techniques of present day teaching to serve as an introductory course for practice teaching. Recommended for

all students who expect to take Education 81 or 82. Required of all students seeking certification in West Virginia in the secondary field.

79-80 OBSERVATION AND DIRECTED TEACHING IN

ELEMENTARY EDUCATION.

79—Four hours. 80—Two hours.

This course provides students with the opportunity to observe and teach students at the elementary school level. Students are required to fill out an application for permission to take this course prior to advanced registration. This application requires the recommendation of the student's Senior Counselor. Students should not register for more than sixteen semester hours of academic work, including student teaching during the semester that the course is carried. Student teaching is carried on in elementary schools of Brooke County under critic teachers, and supervised by members of the Department of Education. Prerequisite: Education 69 or 70. A special fee course.

81 or 82 OBSERVATION AND DIRECTED TEACHING IN SECONDARY EDUCATION

Six hours.

Observations, teaching, and participation activities in the public secondary schools; the role of teachers and principals in the administration of the high schools. Students are required to fill out an application for permission to take this course prior to advance registration. This application requires the recommendation of the student's Senior Counselor. Students should not register for more than sixteen semester hours of academic work, including student teaching during the semester that the course is carried. Supervised teaching will be restricted to high schools within a radius of approximately fifty miles from Bethany. Prerequisite: Education 69 or 70. A special fee course.

85-86 SPECIAL METHODS IN TEACHING

See courses offered in several departments, viz:

Biology 85 or 86

Modern Languages 85 or 86

Chemistry 85 or 86

Music 85 or 86

English 85 or 86

Physical Education 85 or 86

History 85 or 86

Physics 85 or 86

Mathematics 85 or 86

87 or 88 INDEPENDENT STUDY IN EDUCATION. One to three hours.

Designed for those students who plan to teach and desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91 or 92 HONORS COURSE

One to three hours.

Advanced projects and minor research studies in professional education. Readings, conferences, and reports on a field of special interest. Enrollment limited to students meeting requirements for teacher certification who are seniors of superior ability and achievement. Permission of the Head of the Department required.

ENGLISH

AIMS

To teach students to write and speak effectively; to provide them with a knowledge of the major literary works in English; to provide them with standards for the intelligent evaluation of literature.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN ENGLISH

Students intending to concentrate in English should consult the Head of the Department before the end of their sophomore year.

A minimum of 29 hours beyond English 11-12 must be completed, distributed as follows: English 31-32 and 35-36; English 55, 56, 79, or 80; English 58, 59, or 60; English 83-84; English 29 or 30 or the satisfactory completion of an achievement test in classic mythology; 3 hours elective in the department.

PREREQUISITES

Courses numbered below 50 have no prerequisites. Courses above 50 require 3 hours in lower division literature courses.

11-12 WRITTEN AND SPOKEN ENGLISH

Three hours.

First semester: fundamentals of expression with emphasis on exposition. Second semester: content and style in composition; reading in fiction and drama; the technique of preparing a research paper.

Freshmen of superior ability and achievement will be assigned to a special section for advanced work. Freshmen in need of additional work in basic reading and writing skills will be assigned to a laboratory section and will not be granted course credit unless their laboratory participation is satisfactory.

27-28 STUDY AND APPRECIATION OF ENGLISH AND AMERICAN LITERATURE

Three hours.

An introduction to literature course designed to encourage the non-major to read and to cultivate intelligent standards of literary judgment. First semester: intensive reading in fiction and the essay. Second semester: drama and poetry.

29 or 30 CLASSIC MYTHOLOGY

Two hours.

Not offered in 1955-1956.

31-32 THE LITERATURE OF ENGLAND

Three hours.

British literature from its beginnings to the present. Major writers and trends are studied chronologically.

33 or 34 ADVANCED WRITTEN AND SPOKEN ENGLISH

Three hours.

Additional opportunity for writing and speaking beyond English 11-12. Content and style in writing are emphasized.

35-36 AMERICAN LITERATURE

Three hours.

The work of the chief nineteenth and twentieth century writers is emphasized, with some attention to earlier literature.

- 37 or 38 BACKGROUNDS OF CHILDREN'S LITERATURE Three hours.
Not offered in 1955-1956.
- 51-52 GREAT BOOKS Three hours.
Classical and European literature: Homer, Plato, Sophocles, Dante, Dostoevsky, and others. The course emphasizes the history of ideas rather than the development of literary types or national literatures.
- 53 or 54 THE DEVELOPMENT OF MODERN ENGLISH Two hours.
Not offered in 1955-1956.
- 55 ENGLISH RENAISSANCE LITERATURE, 1485-1660 Three hours.
The poetry of Spenser, Sidney, Jonson, Donne and his followers; the non-dramatic work of Shakespeare; the prose of Bacon, Browne, Bunyan.
- 57 ENGLISH NEO-CLASSIC LITERATURE, 1660-1780 Three hours.
Emphasis on the work of Dryden, Pope, Swift, Johnson. Fiction and drama of the period: Fielding, Sheridan, Goldsmith.
- 58 ENGLISH ROMANTIC LITERATURE, 1780-1830 Three hours.
Emphasis on the poetry of Burns, Wordsworth, Byron, Shelley, Keats, and the prose of Coleridge, Hazlitt, and Lamb.
- 59 ENGLISH VICTORIAN LITERATURE, 1830-1900 Three hours.
Not offered in 1955-1956.
- 60 CONTEMPORARY BRITISH AND AMERICAN LITERATURE Three hours.
Not offered in 1955-1956.
- 69 or 70 MILTON Three hours.
Not offered in 1955-1956.
- 71 or 72 THE BIBLE AS LITERATURE Three hours.
Old Testament 71 or 72.
Not offered in 1955-1956.
- 73 or 74 SHAKESPEARE Three hours..
Intensive study of the major plays.
- 77-78 THE NOVEL Two hours.
Not offered in 1955-1956.
- 79 or 80 CHAUCER Three hours.
Not offered in 1955-1956.
- 83-84 SEMINAR IN LITERATURE Two hours.
Extensive reading to correlate and supplement work in other courses.
- 85 or 86 METHODS AND MATERIALS IN TEACHING ENGLISH Three hours.
Analysis and discussion of the work of the high school English teacher.
Prerequisite: 12 hours in English, exclusive of English 11-12.

87-88 INDEPENDENT STUDY IN ENGLISH

One to three hours.

Designed for those students interested in English who desire to do independent study in some special field. The plan of study must be approved by the Head of the Department before registration. Prerequisite: Six hours advanced work in English.

91-92 HONORS COURSE

One to three hours.

Intensive study in a field of special interest. Enrollment limited to students concentrating in English who are seniors of superior ability and achievement. Permission of the Head of the Department required.

GEOGRAPHY AND GEOLOGY

31 or 32 PRINCIPLES OF GEOGRAPHY Three hours.

The general principles of the science including earth origins, the results of the dynamic geographical agencies tending to change its surface. Practical work in mineralogy, physiography and stratigraphy is required during the courses.

34 HISTORICAL GEOLOGY Three hours.

The history of the earth as revealed by its strata. Laboratory and field study of the common fossils and local formations.

51 or 52 WORLD GEOGRAPHY Three hours.

A consideration of the political and social geographical factors of the world. Emphasis is placed on the new map of Europe and Asia.

HISTORY AND POLITICAL SCIENCE

AIMS

To present the origin and development of institutions and ideas and to point out the great traditions that are molding our thought and action today; to gain a better perspective of our own political, economic and social structure and to be more aware of the nature and needs of contemporary life. The courses in Political Science are intended to acquaint the student with the political institutions and political problems in the United States and the world today.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN HISTORY

A minimum of thirty hours in the department which must include twelve hours in European History, twelve hours in American History and six hours in Political Science, together with eighteen hours in a field or fields approved by the Senior Counselor.

EUROPEAN AND WORLD HISTORY

11-12 DEVELOPMENT OF SOCIAL INSTITUTIONS Three hours.

The development of political, social and cultural institutions from ancient times to the twentieth century, especially as they contribute to an understanding of our own civilization.

27 FUNDAMENTAL SOCIAL PROBLEMS Three hours.

The recent background and development of the great social, economic and political forces of our own day. Includes the problems of war and peace, democracy and totalitarianism, the Cold War, capital and labor, and the welfare state.

51-52 MODERN EUROPEAN HISTORY Three hours.

The political and cultural history of Europe from the eve of the French Revolution to the present.

54 HISTORY OF THE FAR EAST Three hours.

A survey of the history and civilization of India, China, Japan, and other countries of the Orient. Offered in alternate years.

55 THE HISTORY OF ENGLAND Three hours.

English institutions and the English people from the ninth to the early twentieth centuries.

Not offered in 1955-1956.

56 NAPOLEON TO STALIN Three hours.

Selected political and intellectual movements in Europe and Asia in the last hundred and fifty years together with the lives and achievements of outstanding men and women.

Not offered in 1955-1956.

73 ANCIENT CIVILIZATION Three hours.

The history of the Near East, Greece, and Rome to the third century A. D. Offered in alternate years.

74 THE MIDDLE AGES**Three hours.**

European civilization and culture from the fourth to the fifteenth centuries. Offered in alternate years.

76 INTERNATIONAL RELATIONS SINCE 1935**Three hours.**

The causes and background of the Second World War; the United Nations and problems of international cooperation and peace; American foreign policy and Russo-American relations. Offered in alternate years. Not offered in 1955-1956.

AMERICAN HISTORY**31-32 UNITED STATES HISTORY****Three hours.**

The political, economic and social growth of America. First semester covers the period of exploration to 1865; second semester covers from 1865 to the present day.

33 PENNSYLVANIA HISTORY**One hour.**

A history of the Commonwealth of Pennsylvania with emphasis on its social, economic and political development. To be taken in conjunction with History 31-32 or another course in American History.

**35 or 36 WEST VIRGINIA HISTORY, GOVERNMENT
AND GEOGRAPHY****Three hours.**

The history of the western section of Virginia to the Civil War and the history and government of West Virginia to the present day. The physical, political and social geography of the state will be included. Offered in alternate years.

57 AMERICAN BIOGRAPHY**Two hours.**

A seminar course in the study of American biography. Outstanding political and intellectual leaders will be selected for study on a chronological or topical basis. Offered in alternate years. Not offered in 1955-1956.

71 TWENTIETH CENTURY AMERICA**Three hours.**

A history of the United States since the end of World War I. Emphasis is placed on social history, the depression, the reforms of the New Deal, and the place of the United States in world affairs today. Offered in alternate years.

72 LATIN AMERICA**Three hours.**

A cultural and political history of Central and South America with emphasis on the period since 1890. Offered in alternate years.

77 THE DEVELOPMENT OF THE AMERICAN NATION**Three hours.**

A history of the United States from 1828 to 1860. This course will consider the rise of Jacksonian Democracy, the effects of that movement, and the coming of the Civil War. Offered in alternate years. Not offered in 1955-1956.

78 THE AGE OF BIG BUSINESS**Three hours.**

The political, social, and economic history of the United States from 1865 to 1914. Emphasis is placed on the growth of industrialism during this period and the resulting attempts at social reform. Offered in alternate years.

Not offered in 1955-1956.

POLITICAL SCIENCE

55 UNITED STATES GOVERNMENT Three hours.

A study of the structure and functions of the federal and state governments in the United States. Offered in alternate years.

56 COMPARATIVE GOVERNMENTS Three hours.

A comparative study of the major powers, including Great Britain, France, Italy, and the Soviet Union. Offered in alternate years.

67 or 68 PRACTICUM IN POLITICAL SCIENCE One hour.

Trips to Washington, D. C., the United Nations, a state capital and/or a prominent city government following a definite plan for study of governmental functions. Visits to legislative, executive and judicial offices. The expenses must be met by the students enrolled. Special fee of eight dollars. Written reports required.

75 POLITICS, PARTIES AND PRESSURE GROUPS Three hours.

A pragmatic approach to the study of United States politics. The party system and the functioning of that system today along with a study of pressure groups and public opinion will be included. Offered in alternate years. Not offered in 1955-1956.

76 ORIGINS OF AMERICAN DEMOCRACY Three hours.

A course in political theory dealing with the classical and European backgrounds of the Declaration of Independence and the Constitution of the United States. The early national period will be studied from a Constitutional approach. Offered in alternate years. Not offered in 1955-1956.

**87 or 88 INDEPENDENT STUDY IN
POLITICAL SCIENCE** One to three hours.

Individual investigation in some field of government chosen by the student with the approval of the Head of the Department. Open to students especially interested in history and government.

HISTORICAL METHODS AND PROBLEMS

83-84 SEMINAR IN HISTORY One hour.

A study of sources, materials, historical criticism and interpretations of history. Required of all students with a Field of Concentration in History and Political Science.

**85 or 86 METHODS AND MATERIALS IN
TEACHING HISTORY** Two or three hours.

Designed to aid the prospective high school teacher. Offered in alternate years.

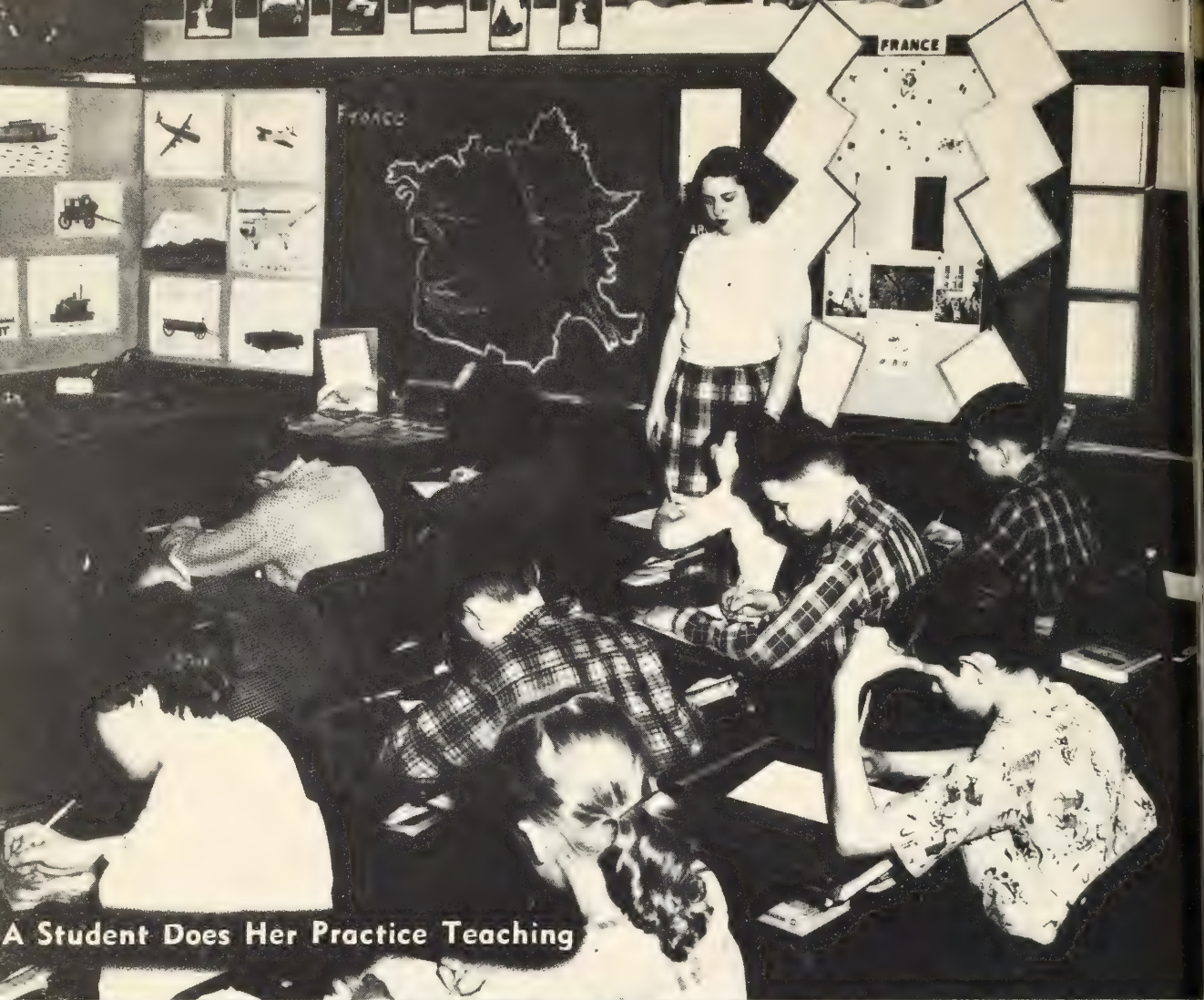
87-88 INDEPENDENT STUDY IN HISTORY One to three hours.

Designed for those students interested in history who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE**One to three hours.**

Advanced projects and minor research studies in history and political science. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in History who are seniors of superior ability and achievement. Permission of the Head of the Department required.





JOURNALISM

AIMS

To provide background and technical training for students preparing to do newspaper work or professional writing.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN JOURNALISM

A minimum of twelve hours of English composition and literature, Journalism 53 and 63 and twelve additional hours in journalism. Sequence of courses subject to approval of the Senior Counselor.

53 REPORTING

Three hours.

Techniques and values in news reporting and news writing; emphasis upon learning to write clearly, forcefully and distinctively; writing of daily news stories, weekly features and all types of news copy.

55 ADVERTISING

Three hours.

Department store, financial and business advertising programs; buying motives, sales appeals, copywriting; research, media, and production.

56 ADVANCED REPORTING

Three hours.

Make-up, re-write and copy desk procedure. Prerequisite, Journalism 53 or permission of the Head of the Department.

63 FEATURES

Three hours.

Writing of twenty special feature articles for magazines and trade journals—minimum of 35,000 words.

64 ADVANCED FEATURES

Three hours.

Study of the magazine field with the submission of feature articles written for specific magazines—minimum 50,000 words. Prerequisite: Journalism 63 or permission of the Head of the Department.

66 HISTORY OF AMERICAN JOURNALISM

Three hours.

Journalistic backgrounds, development of American newspapers and magazines from colonial days to the present; a parallel study of advertising and advertising methods which have made modern American journalism possible. Prerequisite: Journalism 53 or 63 or permission of the Head of the Department.

71 RADIO AND PLAY WRITING

Three hours.

A study of modern plays and radio scripts and the actual writing of one-act plays or radio scripts as the student may elect.

73 SHORT STORY

Three hours.

Study of narration and characterization as related to the writing of fiction and the actual writing of twenty short stories to be approved by the instructor—minimum of 40,000 words.

74 ADVANCED FICTION**Three hours.**

Intensive writing in some field of fiction, selected by the student and approved by the instructor—minimum 100,000 words. Prerequisite: Journalism 71 or 73.

83 or 84 SEMINAR IN JOURNALISM**One hour.**

Advanced study of the general aspects of journalism and public relations. Required of all students concentrating in the Field of Journalism.

91-92 HONORS COURSE**One to three hours.**

Major writing projects for students whose field of concentration is Journalism. Enrollment limited to students concentrating in Journalism who are seniors of superior ability and achievement. Permission of the Head of the Department required.

LIBRARY SCIENCE

AIMS

To provide a proper background and to give pre-professional training to students who are interested in librarianship as a career; to assist students who plan to do graduate study by acquainting them with methods and materials of research; and to enable elementary and secondary school teachers to qualify as teacher-librarians.

REQUIREMENTS FOR FIELD OF CONCENTRATION

The courses offered in Library Science; Economics 31-32, 45, 47 or 48; Personnel Management 78, a reading knowledge of French and German, a minimum number of hours to meet graduation requirements in any subject field, and certain other courses prescribed by the Senior Counselor.

41 or 42 INTRODUCTION TO LIBRARIANSHIP Three hours.

An overview of the field of librarianship, and library development with suggestion of opportunities for service which the library profession offers.

61 or 62 LIBRARY TECHNIQUE Three hours.

Library organization and routines; planned to familiarize the prospective library school student with the kind of work and the type of problems undertaken in the professional library school. A laboratory course. Prerequisite: Library Science 41 or 42.

71 or 72 LIBRARY ADMINISTRATION Three hours.

Functions of business management and organization, personnel administration, and statistical analysis applied to the administration of the library. Prerequisites: Library Science 61 or 62; Economics 47 or 48; and Personnel Management 78.

MATHEMATICS

AIMS

To provide the general student with a knowledge of the mathematical foundation of our civilization; to give the prospective teacher an understanding and appreciation of the fundamental ideas of elementary mathematics; to provide a tool for the technical student; and to give the prospective graduate student a proper foundation for later study and research.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN MATHEMATICS

A minimum of twenty-four hours in the department, including Mathematics 31-32, and at least twelve hours of upper division level which should include Mathematics 53-54. Students interested in mathematics as a teaching subject should elect Mathematics 55 and 56. Students interested in science and engineering should elect Mathematics 71 and 72. Students interested in economics should elect Mathematics 57 and 58. Two courses in the department should be taken in the senior year. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN APPLIED MATHEMATICS

Option I (Physics, and/or Chemistry). A minimum of thirty-three hours with at least eighteen hours in the Department of Mathematics which must include Mathematics 31-32, 71-72, and fifteen hours in the Department of Physics and/or Chemistry which should include Physics 51, 52, and Chemistry 75-76. Recommended courses include Mathematics 53-54, Physics 53, 54, 65-66, and Chemistry 32 or 34, 51-52. Sequence of courses subject to approval of the Senior Counselor.

Option II (Economics). A minimum of thirty-three hours with at least eighteen hours in the Department of Mathematics which must include Mathematics 31-32, 57, 58, and fifteen hours in the Department of Economics and Business Administration which must include Economics 45-46, 55 or 56, 59, 71 or 72. Recommended courses include Mathematics 53-54 and Economics 57, 58, 67-68. Sequence of courses subject to approval of the Senior Counselor.

11 or 14 MATHEMATICAL ANALYSIS

Three hours.

Plane trigonometry, logarithms and slide rule; linear and quadratic equations; inequalities, progressions and binomial theorem; mathematical induction; analytic geometry of the straight line; determinants. Students enrolling in this course who rank low in the mathematics achievement test for freshmen will be required to attend a special laboratory section until their deficiency is corrected.

12 MATHEMATICAL ANALYSIS

Three hours.

Polar coordinates; DeMoivre's theorem; theory of equations; permutations and combinations; the analytic geometry of second degree curves; quadric surfaces; applications of analytical methods and an introduction to the derivative. Prerequisite, Mathematics 11 or three units of mathematics at the secondary school level, including trigonometry and high standing in the mathematics achievement test for freshmen.

31-32 DIFFERENTIAL AND INTEGRAL CALCULUS Three hours.

Technique of differentiation and integration with applications and an introduction to infinite series. Prerequisite: Mathematics 11-12.

35 MATHEMATICS FOR TEACHERS Two hours.

A study of the fundamental principles, concepts, and methods of teaching arithmetic. A course designed to acquaint students with the basic mathematics necessary for teaching in the elementary field. Offered in alternate years.

Not offered in 1955-1956.

41 ENGINEERING DRAWING Three hours.

Free-hand lettering; orthographic projection, including sections and auxiliary views; dimensioning; isometric and oblique projections with emphasis on working drawings. Standard symbols and convention. Ink and pencil tracings. Offered in alternate years.

Not offered in 1955-1956.

42 DESCRIPTIVE GEOMETRY Three hours.

Principles of projections; non-metric and metric problems; plane sections and developments; intersections of surfaces; construction of perspective drawings. This course achieves an effective correlation between descriptive and analytic geometry by presenting both methods, the graphic and the algebraic. Offered in alternate years.

44 PLANE SURVEYING Three hours.

Care and use of surveying instruments; field problems; computation and mapping. One hour class and four hours field work each week. Offered in alternate years.

Not offered in 1955-1956.

52 MECHANICS Three hours.

(Physics 52). A treatment of classical mechanics with application of principles and a brief consideration of wave mechanics. Prerequisites: Physics 31-32 and Mathematics 31-32. Offered in alternate years.

Not offered in 1955-1956.

53-54 ADVANCED CALCULUS Three hours.

Theory of the derivative and the definite integral; partial differentiation and its applications; Green's and Stoke's theorems; power series; Fourier series; vector notation; complex variable. Prerequisite: Mathematics 31-32. Offered in alternate years.

Not offered in 1955-1956.

55 INTRODUCTION TO HIGHER ALGEBRA Three hours.

Theory of equations; solution of cubic, quartic, and numerical equations; congruences and Diophantine equations; complex numbers and an introduction to the fundamental concepts of algebra—class, group, field, number. Prerequisite: Mathematics 31-32. Offered in alternate years.

56 INTRODUCTION TO MODERN GEOMETRY Three hours.

Euclidean and non-Euclidean geometries; an introduction to synthetic projective geometry; the concept of limit and infinity; geometrical constructions, recent developments and theorems. Prerequisite: Mathematics 31-32. Offered in alternate years.

57 MATHEMATICS OF STATISTICS Three hours.

Frequency distributions; measures of central tendency; dispersion and correlation; regression equations and the theory of probability. Prerequisite: Mathematics 31-32. Offered in alternate years.

Not offered in 1955-1956.

58 MATHEMATICS OF FINANCE AND INVESTMENT Three hours.

The operation of interest and annuities; amortization of debts and sinking funds; valuation of bonds; the experience table and calculation of premiums for life insurance. Prerequisites: Mathematics 11; Economics 31-32. Offered in alternate years.
Not offered in 1955-1956.

59 SPACE GEOMETRY

Three hours.

Advanced methods and problems of analytic geometry of two and three dimensions; the general equation of the second degree; poles and polars; quadric surfaces; determinants. This course includes the concepts of elements at infinity, homogeneous coordinates, line coordinates, cross ratio, transformations, and complex elements. Prerequisite: Mathematics 31-32. Offered in alternate years.
Not offered in 1955-1956.

71 DIFFERENTIAL EQUATIONS

Three hours.

Methods of solution of ordinary differential equations and their applications to the physical sciences. Prerequisite: Mathematics 31-32. Offered in alternate years.

72 APPLIED MATHEMATICS

Three hours.

Applications of ordinary and partial differential equations to problems in physics, chemistry and electricity; vibrating string and heat flow problems; vector calculus and applications. Prerequisite: Mathematics 71. Offered in alternate years.

83-84 SEMINAR IN MATHEMATICS

One hour.

Special reports prepared and presented by the student under supervision. The work of the second semester will help prepare the student for the comprehensive examination. Required of all students concentrating in the Field of Mathematics. Open only to seniors.

**85 or 86 METHODS AND MATERIALS IN
TEACHING MATHEMATICS**

Two or three hours.

Approved methods in teaching mathematics at the secondary level; class period activities of the teacher; procedures and devices in teaching; organization of materials, testing, aims, and modern trends. Open only to juniors and seniors who expect to teach. Offered in alternate years.

87-88 INDEPENDENT STUDY IN MATHEMATICS One to three hours.

Designed for those students especially interested in Mathematics who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Advanced projects and minor research studies. Enrollment limited to students concentrating in Mathematics who are seniors of superior ability and achievement. Permission of the Head of the Department required.

MODERN LANGUAGES

AIMS

To introduce students to the language, literature and culture of France, Germany and the Spanish-speaking countries; to provide training in reading facility for students who are interested in scientific or historical study requiring a foreign language as a "tool subject"; and to give adequate training in language, literature and expression to students who are preparing to be teachers, translators or representatives in foreign service.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN FRENCH, GERMAN, OR SPANISH

A minimum of twenty-four hours in the language, not including French 11-12, German 11-12 or Spanish 11-12, with eighteen hours on upper division level. A reading knowledge of one foreign language other than the one chosen as the field of concentration. Students expecting to teach a foreign language must complete Modern Languages 85 or 86. **Modern Languages 71 is required in each field. History 51 and 52 are recommended.** Sequences of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN MODERN LANGUAGES

A minimum of eighteen upper division hours in French, German or Spanish; at least six hours on upper division level in a second language; reading knowledge of the third; Modern Languages 71. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN COMPARATIVE LITERATURE

A minimum of six upper division hours in one modern foreign language; six hours of the literature of two other modern languages in English translation; nine upper division level hours in English Literature including English 51-52; Modern Languages 71. Sequence of courses subject to approval of the Senior Counselor.

F R E N C H

11-12 FIRST YEAR FRENCH

Three hours.

Fundamentals of grammar, pronunciation and composition; emphasis on reading. Two hours' laboratory work per week in addition to three hours' classroom work. For students who have no acquaintance with the language.

31-32 INTERMEDIATE FRENCH

Three hours.

Grammar review, composition, dictation, intensive and extensive reading. Prerequisite: French 11-12 or a satisfactory standing in an achievement test.

51-52 CONVERSATION AND COMPOSITION

Three hours.

Prose composition, syntax and phonetics; dictation, conversation, recordings. Prerequisite: French 31-32 or permission of the Head of the Department.

Not offered in 1955-1956.

53-54 NOVEL

Three hours.

The French novel from its beginning to the twentieth century. Conducted in French. Prerequisite: A reading knowledge of French. Offered in alternate years.

55-56 MODERN DRAMA

Three hours.

French drama since the seventeenth century. Conducted in French. Prerequisite: A reading knowledge of French. Not offered in 1955-1956.

57-58 HISTORY OF FRENCH LITERATURE

Three hours.

Survey of French literature from the early periods to the present time. Readings in French from an anthology. Prerequisite: A reading knowledge of French. Conducted in French. Not offered in 1955-1956.

71 SEVENTEENTH CENTURY DRAMA

Three hours.

Study of the plays of Corneille, Racine, and Moliere, as representative of the classical spirit in France. Conducted in French. Prerequisite: A reading knowledge of French; French 57-58 recommended. Offered in alternate years.

72 NINETEENTH CENTURY POETRY

Three hours.

Study of schools of poetry; Romanticism, Parnassian, Symbolism. Conducted in French. Prerequisite: A reading knowledge of French; French 57-58 recommended. Offered in alternate years.

GERMAN

11-12 FIRST YEAR GERMAN

Three hours.

Fundamentals of pronunciation, grammar, reading and composition. Two hours' laboratory work per week in addition to three hours' classroom work. For students who have no acquaintance with the language.

31-32 INTERMEDIATE GERMAN

Three hours.

Grammar review, composition, dictation, intensive and extensive reading. Special emphasis on outside reading in student's field of concentration. Prerequisite: German 11-12, or equivalent.

51-52 CONVERSATION AND COMPOSITION

Three hours.

Practical conversation, study of syntax, prose, composition and dictation. Wire recording. Registration with the permission of the Head of the Department. Offered in alternate years. Not offered in 1955-1956.

53-54 NINETEENTH CENTURY

Three hours.

Reading and critical study of the nineteenth century, especially Kleist, Hebbel, Heine, Keller; special emphasis on the drama and the Romantic School. Outside readings and reports. Conducted in German. Prerequisite: A reading knowledge of German. Offered in alternate years.

57-58 HISTORY OF GERMAN LITERATURE

IN ENGLISH

Three hours.

German literature from the Hildebrandslied to the twentieth century. Conducted in English. A reading knowledge of German is desirable, but not essential.

73-74 EIGHTEENTH CENTURY LITERATURE

Three hours.

Readings from the works of Lessing, Goethe and Schiller. Conducted in German. Prerequisite: A reading knowledge of German. Outside readings and reports. Offered in alternate years.

Not offered in 1955-1956.

SPANISH

11-12 FIRST YEAR SPANISH

Three hours.

Fundamentals of pronunciation, grammar, reading and composition. Two hours' laboratory work per week in addition to three hours' classroom work. For students who have no acquaintance with the language.

31-32 INTERMEDIATE SPANISH

Three hours.

Grammar, oral work and reading. Practice in dictation, writing and speaking. Reading of modern prose and plays. Prerequisite: Spanish 11-12 or equivalent.

51 CONVERSATION

Three hours.

Conversation, dictation, recordings and composition. Prerequisite: Spanish 31-32 or equivalent.

Not offered in 1955-1956.

52 COMMERCIAL SPANISH

Three hours.

Study of business and commercial Spanish. Conversation and composition. Prerequisite: Spanish 31-32 or equivalent.

Not offered in 1955-1956.

57-58 SURVEY OF SPANISH LITERATURE

Three hours.

A general survey of Spanish and Spanish-American literature. Literary masterpieces by representative authors of the classical period, the nineteenth century and contemporary literature. Lectures, readings, and reports. Prerequisite: Spanish 31-32 or permission of the Head of the Department.

Not offered in 1955-1956.

73-74 SPANISH LITERATURE IN THE NINETEENTH CENTURY

Three hours.

Development of the drama and novel of the nineteenth century through works of such dramatists as Los Quinteros and Benavente and such novelists as Alarcon, Pereda, Perez, Galdos and Palacio Valdes. Conducted in Spanish. Prerequisite: A reading knowledge of Spanish.

MODERN LANGUAGES

71 LINGUISTIC DEVELOPMENT OF MODERN LANGUAGES

Three hours.

An introduction to comparative philology. The development of English, French, German and Spanish from the Indo-European to modern times. Required of all majors in the department. Open to other students with the permission of the Head of the Department. Offered in alternate years.

83 or 84 SEMINAR**Three hours.**

Intensive, integrated study in field of concentration. Geography, history, government, education, science, press, art and music of French, German or Spanish-speaking countries. Required of students selecting a Field of Concentration in Modern Languages.

85 or 86 METHODS AND MATERIALS IN TEACHING**MODERN LANGUAGES****Two hours.**

Study of methods, classroom materials, extra-curricular activities necessary for the teacher of French, German, or Spanish.

**87-88 INDEPENDENT STUDY IN MODERN
LANGUAGES****One to three hours.**

Designed for those students interested in Modern Languages who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE**One to three hours.**

Minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in Modern Languages who are seniors of superior ability and achievement. Permission of the Head of the Department required.

MUSIC

AIMS

To promote understanding and appreciation of works of musical art of generally recognized excellence in relation to cultural conditions of their respective periods through integrated study of music theory, history, literature and performance; to provide the college community with stylistically sound performances of good works; to provide thorough basic training in musicianship on the pre-professional level; to provide a program of study leading to certification in public school music.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN MUSIC

Music 23-24, 31-32, 53-54, 57-58, 84 and eight hours of applied music. Students preparing for the public school music field will take in addition, Music 85 and/or 86, 75 or 76 and/or 77 or 78, and if preparing for instrumental teaching, Music 55 and 79-80. Sequence of courses subject to approval of the Senior Counselor.

LITERATURE AND THEORY OF MUSIC

11-12 INTRODUCTION TO MUSIC AS AN ART AND SCIENCE

Two hours.

The elements of tonal relationships, simple rhythms, intervals, melodies in both major and minor modes; designed to give the student the ability to recognize, reproduce and record simple melodic and rhythmic patterns.

23-24 THEORY I, II

Four hours.

The theoretical subject fields—harmony, keyboard harmony, sight singing, dictation, ear training,—are combined in one interrelated course. A study is made of the primary chords and those secondary chords which are most common in classical literature. Inversions are studied as the need presents itself in writing a smooth bass line. Written work covered by the end of the year will include harmonization of melody and figured bass, use of triads, dominant seventh and ninth chords with inversions, modulations to near-related keys, and harmonic analysis. Sight singing, dictation and ear training help the student clarify and crystallize on paper what he hears. In keyboard harmony melodies are given accompaniments, modulation to all keys by various means, simple transposition. Five hours a week, both semesters.

31-32 MUSIC APPRECIATION

Three hours.

A survey of music literature for both musicians and non-musicians for the purpose of orientation within the field of music in particular, the fine arts and other humanities in general. The principal emphasis is upon the development of listening techniques by which musical compositions may be understood and by which musical taste may be developed.

53-54 THEORY III, IV

Four hours.

The work of the first year is continued but includes ninth chords, secondary sevenths, altered chords. More about modulations to remote keys. Analysis and keyboard work. In the second semester more emphasis on the study of contrapuntal techniques, written and analyzed. Stylistic analysis of representative masterpieces of all periods. Five hours a week, both semesters.

55 or 56 ORCHESTRATION

Three hours.

The beginning principles of orchestration, including a thorough understanding of transposing instruments; the problems of writing for such groups of instruments as are most commonly found in the average school or community orchestra. Prerequisite: Music 53.

57-58 MUSIC HISTORY

Two hours.

The historical significance of the main periods and types of music. Requires some technical background.

75 or 76 CHORAL CONDUCTING

Two hours.

The technique of the baton and the different problems to be met in conducting chorus; the introduction to score reading; an opportunity for practical experience through the conducting of the college choral groups. Offered only to advanced students.

77 or 78 INSTRUMENTAL CONDUCTING

Two hours.

The technique of the baton and the different problems to be met in conducting orchestra and band; the introduction to score reading; an opportunity for practical experience through the conducting of the college instrumental groups. Offered only to advanced students.

**79-80 INSTRUMENTAL TECHNIQUE IN THE
PUBLIC SCHOOLS**

Three hours.

The principles, problems, and materials for teaching instrumental music in the public schools. Development of the ability to play simple music on at least one representative instrument of each choir of the orchestra. Not offered in 1955-1956.

84 SEMINAR

One hour.

Survey and review of the field of music; its history, theory and literature. Required of all students concentrating in the Field of Music. Open only to seniors.

85 MUSIC EDUCATION

Three hours.

(Methods and Materials of Teaching Music in the Elementary Schools). Consideration of the aims and values of elementary school music with opportunities to develop teaching techniques, and to become familiar with the standard materials. Not offered in 1955-1956.

86 MUSIC EDUCATION

Three hours.

(Methods and Materials in Teaching Music in the Secondary Schools). Analysis of music offered in high and junior high schools throughout the United States. Consideration of problems, objectives and materials in teaching vocal and instrumental music, theory and appreciation courses in the secondary schools. Opportunities for developing practical teaching projects. Not offered in 1955-1956.

87-88 INDEPENDENT STUDY IN MUSIC

One to three hours.

Designed for those students who desire to do independent study in some special field. The field of study may be selected by the student interested, subject to the approval of the Head of the Department, according to interest in Music and future needs.

91-92 HONORS COURSE

One to three hours.

Projects and minor research studies in special fields of music, or creative work of an advanced nature. Enrollment limited to students concentrating in Music who are seniors of superior ability and achievement. Permission of the Head of the Department required.

APPLIED MUSIC

15b-16b BAND

One hour.

Study and performance of standard band repertoire. Frequent public appearances.

15c-16c CHOIR

One hour.

The study and performance of sacred choral music, cantatas, oratorios. Regular performances in church and chapel. Open to all students of at least average ability with or without previous choral experience.

15cc-16cc CONCERT CHOIR

One hour.

The preparation for concert performance of standard choral literature, both sacred and secular. A group of not more than 36 carefully selected, mixed voices. Admission by tryout.

15m-16m MALE CHORUS

One hour.

The study and performance of concert repertoire for male voices. Membership is limited; admission by try-out.

15o-16o ORCHESTRAL ENSEMBLE

One hour.

The study and performance of standard orchestral or chamber literature with occasional public performances.

15s-16s WHEELING SYMPHONY ORCHESTRA

One hour.

Participation in the Wheeling Symphony Orchestra in regular concerts and rehearsals. Enrollment by audition.

21o-22o ORGAN

One or two hours.

Technique, theory and literature of the organ. Open to all students who have had some training in either piano or organ. Private lessons.

21p-22p PIANO

One or two hours.

Literature and technique of piano playing designed to develop in the students a discriminating appreciation of fine music and fine musical performance. Private lessons.

21s-22s STRINGS

One or two hours.

Private lessons in violin, viola, cello or bass. Course open to beginners as well as to students with previous training.

21v-22v VOICE

One or two hours.

Vocal technique, theory and literature. Open to all students who have adequate native ability with or without previous vocal training. Private lessons.

21w-22w WIND INSTRUMENTS

One or two hours.

Private lessons in basic brass and woodwind instruments. Open to beginners as well as to students with previous training.

51o-52o ADVANCED ORGAN

One or two hours.

Open only to students who can demonstrate satisfactorily their ability to play compositions equivalent in difficulty to the following: Bach—G minor Fugue (The Little). D minor Toccata and Fugue; or Widor—Toccata from Symphony V. Private lessons.

51p-52p ADVANCED PIANO

One or two hours.

Open only to more advanced students who can demonstrate satisfactorily their ability to perform compositions equivalent in difficulty to the following: Beethoven Op. 27 No. 2; Bach—Preludes and Fugues Nos. 2 and 21 (Vol. 1). They will be expected to perform in public recitals from time to time. Private lessons.

51s-52s ADVANCED STRINGS

One or two hours.

Open only to students who are able to play satisfactorily music equivalent in difficulty to the Kreutzer Etudes and DeBeriot Concertos for violin. Public performance required. Private lessons.

51v-52v ADVANCED VOICE

One or two hours.

Open only to students who have completed four semesters of voice study, can read at sight, have adequate use of at least one modern foreign language, and can demonstrate the ability to perform numbers equivalent in difficulty to standard operatic and lieder literature. Public performance required. Private lessons.

PERSONNEL MANAGEMENT

AIMS

To provide academic and professional background for students who are interested in personnel management and industrial relations as part preparation for a career in business, merchandising, government, or industry and for students who want some understanding of this field as part of their general education.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PERSONNEL MANAGEMENT

A minimum of nine hours in the Department of Economics and Business Administration which should include Economics 31-32, nine hours in the Department of Psychology, which should include Psychology 57, and nine hours in the Department of Personnel Management which should include Personnel Management 83 or 84. These must be supplemented by courses in accounting, mathematics and psychometrics. Courses in public relations, typing and speech are recommended.

74 INDUSTRIAL MANAGEMENT

Three hours.

(Economics 74). The scientific management movement; location and layout of industrial plants; types of organization; standards of operation; purchasing and inventory control; wage payment plans; production control; research and inspection problems. Prerequisites: Economics 31-32 and 45.

75 LABOR PROBLEMS

Three hours.

The position of the wage earner in modern society; methods and objectives of organized labor; meaning and determinants of labor supply and employment; managerial labor policies and procedures; social, economic and political relationships. This course presupposes some knowledge of economics.

78 PERSONNEL ADMINISTRATION

Three hours.

Procedures, activities and purpose of manpower management and industrial relations in business and industry. Selection and placement; job analysis and evaluation; training and promotion; job satisfaction; wages and incentives; communications; staff and department organization. This course presupposes some knowledge of psychology and statistical methods. Not offered in 1955-1956.

80 GOVERNMENT AND LABOR

Three hours.

The historical role of government in labor-management relations; common law development; judicial and legislative appreciation of the economic, social and political problems involved; regulatory and protective legislation. Emphasis on developments since 1930. This course presupposes some knowledge of labor problems and political science.

83-84 SEMINAR IN PERSONNEL MANAGEMENT

Three hours.

Review of appropriate literature and research studies; analysis of personnel and industrial relations problems; preparation of reports for constructive management action in actual situations. Emphasis in the first semester will be on psychological and sociological forces. In the second semester, attention will center on organization structure and operations. Open only to senior students who are seriously interested in this field.

87-88 INDEPENDENT STUDY

One or two hours.

Qualified students interested in Personnel Management do independent reading and study in a specialized area, (e. g. job evaluation, communications, personnel testing, union relations, or group dynamics). The subject may be selected by the student according to interests and future needs.

91-92 HONORS COURSE

One or two hours.

Minor research studies related to personnel management and industrial relations. Enrollment limited to seniors of superior ability and competence with permission of the Head of the Department.

PHILOSOPHY

53-54 HISTORY OF PHILOSOPHY

Three hours.

Western philosophical thought from the seventh century B. C. to modern times. The first semester will be devoted to a study of ancient and medieval philosophers. The second semester will begin with the Renaissance.

55 REFLECTIVE THINKING

Three hours.

Deductive and inductive reasoning; practice in the detection of logical fallacies.

56 ETHICS

Three hours.

The theory of the moral life as developed in the history of western thought and applied to personal and social problems.

57 or 58 ETHICS

One hour.

The theory of the moral life as developed in the history of western thought and applied to personal and social problems. A brief course.

61 or 62 PLATO AND ARISTOTLE

Three hours.

Platonism and Aristotelianism and their influence on modern thought and culture. Prerequisite: Philosophy 53-54.
Not offered in 1955-1956.

63 PHILOSOPHY OF RELIGION

Three hours.

The roots of religious experience, religious beliefs and practices such as the idea of God, immortality, prayer and the church; Humanism, Neo-Thomism. The approach is philosophical rather than theological.

64 PROBLEMS OF PHILOSOPHY

Three hours.

Five or six of the major problems of knowledge and existence as developed in the writings of great philosophers ranging from Plato to modern times. Prerequisite: Philosophy 53-54.

65 AESTHETICS

Three hours.

Foundations of aesthetic perception and judgment with special reference to music and to the visual and literary arts.

71 or 72 CONTEMPORARY PHILOSOPHY

Three hours.

Western philosophical thought since 1900. Prerequisite: Philosophy 53-54.

73 or 74 AMERICAN PHILOSOPHY

Three hours.

The development of philosophical ideas in the United States from colonial times to the present, with special attention to Edwards, Franklin, Emerson, Harris, James, Peirce, Royce and Dewey. Prerequisite: Philosophy 53-54.

PHYSICAL EDUCATION AND HEALTH

AIMS

To promote the health education and physical development of the student; to provide opportunities for students to participate in and secure a reasonable degree of proficiency in recreational activities; and to train physical education and play leaders for educational and community situations.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PHYSICAL EDUCATION

A minimum of thirty hours in the department which should include the following courses: Physical Education 15 or 16, 37, 78, 79 or 80, 83, 85; Sociology 31; Biology 11-12, 31 or 32 and 72 are recommended. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR ALL STUDENTS FOR GRADUATION

Freshmen: Physical Education 11-12 is required. Physical Education 15 or 16 may be elected in the freshman or sophomore year or Biology 11 may be offered as a substitute. Sophomores: Physical Education 31-32 is required of all students but permission may be granted to substitute equivalent hours from Physical Education 27-28, 29-30, 37-38, 43, 51-52 or work in varsity athletics.

One hour's credit will be given for a season's work in varsity athletics, i. e. football, basketball, track, baseball, cross country, and tennis, provided students enroll for Physical Education 31-32. Not more than a total of four hours credit toward graduation will be allowed from courses 11-12, 31-32, and varsity athletics.

All students will be required to pass a swimming achievement test prior to graduation. Students who are physically unfit as certified by the college physicians may petition to be allowed to substitute hours in other courses in lieu of activity courses in physical education. Students who are not candidates for a degree may be exempt from the requirement of physical education. Any petition for exemption from physical education should be addressed to the Committee on Admissions and Classifications.

11-12 FRESHMEN ORIENTATION IN PHYSICAL EDUCATION

One hour.

The techniques and rules of a wide variety of team sports. An activity course. Three periods per week. Required of all freshmen. No tuition charge for this course.

15 or 16 PERSONAL HYGIENE

Two hours.

Fundamental knowledge of personal hygiene and how the health of the individual may be conserved. No tuition charge for this course.

Note: Students who have successfully passed Biology 11, or who have shown by a comprehensive test that they possess a satisfactory knowledge of health rules and practices, may be permitted to substitute two hours of other academic work for this requirement.

27-28 TAP AND CHARACTER DANCING

One hour.

Elementary tap steps and combinations working up to finished routines and dances. An activity course. Two periods per week. Not offered in 1955-1956.

29-30 FOLK DANCING**One hour.**

Folk dancing from many countries. English and American country dances during the first semester and European dances during the second semester. An activity course. Two periods per week.

31-32 SOPHOMORE PHYSICAL EDUCATION**One hour.**

Individual sports; planned for sophomores who desire to elect a general recreation course. An activity course. Three periods per week. No tuition charge for this course.

36 COMMUNITY HYGIENE**Two hours.**

Health matters pertaining to the social group; communicable diseases; vital statistics; legal and social regulation relating to personal and community health.

37 ELEMENTARY SWIMMING**One hour.**

Instruction for beginners in buoyancy and flotation. Preliminary tests for swimming and such strokes as elementary back, side, and crawl. An activity course. Three periods per week.

38 ADVANCED SWIMMING**One hour.**

Correct form of the more advanced strokes, as the trudgen, American crawl, racing back and breast, diving and life saving. An activity course. Three periods per week.

40 SOCIAL DANCING**One hour.**

Instruction in the modern social dance steps. An activity course. Two periods per week.

43 TUMBLING AND STUNTS**One hour.**

Begins with individual stunts and advances to more intricate work. An activity course. Two periods per week.

Not offered in 1955-1956.

44 OUR OUTDOORS**One hour.**

(Biology 44). Field study of man's natural environment from the standpoint of geology and biology. Estimated cost of the course to the student exclusive of tuition, including field trips, food and incidentals: \$5.00 to \$8.00. Enrollment limited to fifteen. Not open to freshmen.

47-48 THEORY AND PRACTICE OF TEAM SPORTS**Two hours.**

Intensive practice with opportunity for officiation in team sports for men and women.

51-52 MODERN DANCING**One hour.**

Contemporary dancing, emphasizing the use of the fundamental expressive movements in creative work. An activity course. Two periods per week.

Not offered in 1955-1956.

53 COACHING FOOTBALL**Two hours.**

Fundamentals, offensive and defensive styles of play, rules of the game and officiating.

54 COACHING BASKETBALL**Two hours.**

Fundamentals, offensive and defensive styles of play, rules, officiating and the place of basketball in the intramural program. Alternates with Physical Education 56.

55 INTRAMURAL SPORTS**Two hours.**

Organization, administration and objectives of the intramural program of athletics.

Not offered in 1955-1956.

56 BASEBALL, TRACK AND FIELD**One hour.**

Strategy and fundamentals of baseball, track and field. Alternates with Physical Education 54.

57 COMMUNITY RECREATION**Three hours.**

The philosophy of American recreation and community organization for leisure time activities.

58 RECREATION LEADERSHIP**Three hours.**

Recreational activities; practice in the leadership of games, square dancing, playground activities, with a two hour lab for handicrafts.

59 PREVENTION AND CARE OF INJURIES**Two hours.**

Common hazards of play and athletics. Preventative measures and treatment of injuries. Red Cross First Aid Certificate may be earned by those who pass the examination.

**61 TESTS AND MEASUREMENTS IN
PHYSICAL EDUCATION****Two hours.**

Methods used in evaluating outcomes of the physical education program. Not offered in 1955-1956.

**68 CORRECTIVE GYMNASTICS AND NORMAL
DIAGNOSIS****Three hours.**

Variations of the normal types of the human organism at different age levels; therapeutic measures, especially those which refer to the correction of mechanical defects. Prerequisites: Biology 31 or 32 and 71 or 72.

Not offered in 1955-1956.

70 KINESIOLOGY**Three hours.**

Fundamental body movements and their relation to body development and efficiency. Prerequisites: Biology 31 or 32 and 71 or 72. Alternates with Physical Education 68.

71 or 72 PHYSIOLOGY**Three hours.**

(Biology 71 or 72). Structure and functions of the human body; the mechanism of bodily movements, responses, reactions, and various physiological states. Prerequisites: Biology 11-12, and 31 or 32. Alternates with Biology 65 or 66.

**74 ORGANIZATION AND ADMINISTRATION OF
PHYSICAL EDUCATION****Three hours.**

Administrative relationships and procedures in the conduct of physical education.

Not offered in 1955-1956.

**75-76 THEORY AND PRACTICE OF INDIVIDUAL
SPORTS****Two hours.**

Intensive practice in badminton, archery, tennis, golf, and life-saving with a study of the rules of each and of methods used in teaching.

77 HISTORY OF PHYSICAL EDUCATION**Two hours.**

Development of physical education from ancient time to the present.
Not offered in 1955-1956.

78 PRINCIPLES OF PHYSICAL EDUCATION**Three hours.**

Principles basic to a program of physical education in the modern educational system.

Not offered in 1955-1956.

79 or 80 TEACHING OF HEALTH**Three hours.**

(Health Problems of the School Child). A course designed to provide students with opportunities to study health problems, activities, and methods of teaching the school child.

83 SEMINAR IN PHYSICAL EDUCATION**One hour.**

A survey of the field of health and physical education and the current literature relating to investigations in the field. Prerequisites: Physical Education 71 or 72 and 78. Open only to upper division students. Required of all students concentrating in the Field of Physical Education.

**85 or 86 METHODS AND MATERIALS IN TEACHING
PHYSICAL EDUCATION****Three hours.**

Methods, materials and techniques pertinent to the teaching of physical education.

**87-88 INDEPENDENT STUDY IN PHYSICAL
EDUCATION****One to three hours.**

Designed for those students interested in Physical Education who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE**One to three hours.**

Special problems and minor research studies in physical education. Enrollment limited to students concentrating in Physical Education who are seniors of superior ability and achievement. Permission of the Head of the Department required.

PHYSICS

AIMS

To introduce the field of physics to the general student; to teach the fundamentals of the science of physics to students who are training themselves for such professions as medicine, optometry, engineering and the teaching of physics; and to familiarize students expecting to enter graduate school with some of the more advanced subjects in physics.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PHYSICS

A minimum of twenty-four hours in the department, including Physics 51, 52, 53, 54. Physics 91-92 and a reading knowledge of German and French are recommended for students expecting to do graduate work. Mathematics or chemistry is strongly recommended as the related field. Sequence of courses subject to approval of the Senior Counselor.

31-32 GENERAL PHYSICS

Four hours.

A continuous course. First semester: mechanics, heat, and sound. Second semester: electricity, light, and modern physics. A fundamental course which is a prerequisite to all advanced physics courses. Prerequisite: Mathematics 11 or its equivalent.

33 ELEMENTARY RADIO THEORY

Two hours.

A fundamental course in the theory of transmitters, receivers, propagation, antennas, and television.

36 BASIC ELECTRONICS

Two hours.

A fundamental course in electronics, including such topics as electron emission, rectifiers, multi-electrode vacuum tubes, photoelectric devices, cathode-ray oscillograph, thyratrons, ignitrons and industrial controls. Not offered in 1955-1956.

38 MODERN PHYSICS

Two hours.

The modern applications of physics; spectroscopy, radiation, wave mechanics, electronics and nuclear physics; specific topics included are the **electron microscope, radar, the cyclotron and atomic power**. Prerequisite: Physics 31-32 or permission of the Head of the Department.

51 ELECTRICITY AND MAGNETISM

Three hours.

Electrostatics and magnetics, Maxwell's equations, electro-chemistry, circuit theory and electrical machinery; a consideration of the theoretical **and practical applications of electricity and magnetism**. Prerequisites: Physics 31-32 and Mathematics 31-32. Alternates with Physics 53. Not offered in 1955-1956.

52 MECHANICS

Three hours.

A treatment of classical mechanics with application of principles and a **brief consideration of wave mechanics**. Prerequisites: Physics 31-32 and Mathematics 31-32. Alternates with Physics 54. Not offered in 1955-1956.

53 HEAT

Three hours.

Temperature, colorimetry, expansion, conductivity, change of **state and radiation; thermodynamics and kinetic theory**. Prerequisites: Physics 31-32 and Mathematics 31-32.

54 ADVANCED LIGHT AND PHYSICAL OPTICS Three hours.

Theories of light, reflection, refraction, interference, diffraction, polarization, geometrical optics, optical instruments, vision and spectroscopy. Prerequisites: Physics 31-32 and Mathematics 31-32.

55 RADIO THEORY Two hours.

Similar to Physics 33, but more advanced and more mathematical in nature. Credit may not be obtained in both Physics 33 and 55. Prerequisite: Physics 31-32.

58 ELECTRONICS Two hours.

Similar to Physics 36 but more advanced and more mathematical in nature. Credit may not be obtained in both Physics 36 and 58. Prerequisite: Physics 31-32.
Not offered in 1955-1956.

61-62 LABORATORY IN ADVANCED PHYSICS One or two hours.

Supplementary to any of the upper division physics courses. Registration with permission of the Head of the Department.

65-66 SPECTROSCOPIC ANALYSIS One or two hours.

Use of the E-1 Hilger Spectrograph and auxiliary equipment for analytical work; original research and possible publication of the results. Registration with permission of the Head of the Department.

85 or 86 METHODS AND MATERIALS IN TEACHING PHYSICS Two or three hours.

Methods and practice in classroom presentation and laboratory supervision. Collateral reading and reports on the history of physical science. Required of all students expecting to teach physics.

87-88 INDEPENDENT STUDY One to three hours.

Designed for those students interested in Physics who desire to do independent reading in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE One to three hours.

Advanced experimental work and minor research problems in radioactivity, spectroscopy, radio and electronics, or in the field of the student's interest. Enrollment limited to seniors of superior ability and achievement who are concentrating in Physics. Permission of the Head of the Department required.

PHYSICAL SCIENCE

11-12 PHYSICAL SCIENCE Three hours.

A survey of the fields of astronomy, geology, physics and chemistry, with appropriate laboratory work. For students not planning to major in science. There will be an assessment of approximately three dollars per semester for field trips.

PSYCHOLOGY

AIMS

To acquaint the student with the facts and laws of behavior and mental life, especially in man, and with the experimental and scientific approach to problems in this field; to enable the student to develop a wholesome personality and to make adequate social adjustments; to give background preparation for professions which relate to individual and group behavior; to equip the student in an elementary way for practical work in mental measurements, personnel analysis and applied fields; and to lay a broad foundation for graduate work and professional study.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PSYCHOLOGY

A minimum of thirty semester hours in the department which must include Psychology 31-32, 59, 61 or 62, 65, 75 or 76 and 84. Highly desirable also are Biology 11 and Psychology 63. Sequence of courses subject to approval of the Senior Counselor.

28 PSYCHOLOGY

Three hours.

An introductory course, providing a brief systematic study of some phases of human behavior and mental life, especially as related to sensory, motor and neural processes, emotions, motivation and adjustment.

31-32 GENERAL PSYCHOLOGY

Three hours.

A systematic study of the most important facts and laws of behavior and mental life with emphasis on their practical significance in the professions, business, industry and personal life. Laboratory demonstrations.

53 or 54 SOCIAL PSYCHOLOGY

Three hours.

The behavior of the individual in social psychological relationships with special attention to the significance of motives and attitudes; **problems related to adequate and inadequate social adjustments.** Prerequisite: Psychology 31-32.

55 APPLIED PSYCHOLOGY

Three hours.

The application of psychological principles to problems in the fields of business, the professions and personal life. Prerequisite: Psychology 31-32.

56 CHILD AND ADOLESCENT PSYCHOLOGY

Three hours.

The physical, intellectual, emotional, social, moral, and religious development of the individual in infancy, childhood and adolescence, with special attention to the more serious mental problems of children and adolescents. Prerequisites: Psychology 31-32 or 31 and 59.

57 PSYCHOLOGY OF PERSONALITY

Three hours.

The phenomena of personality with special attention to the psychology of adjustment; basic human drives; factors affecting personality formation; adequate and inadequate personality adjustments; the development of a **wholesome personality**; mental hygiene; personality tests. Prerequisite: Psychology 31-32.

58 ABNORMAL PSYCHOLOGY**Three hours.**

Mental deficiency, the neuroses, the psychoses, (insanity) and abnormal traits in everyday life. Emphasis on causes, symptoms, prevention and treatment. **Prerequisite: Psychology 31-32.**

59 EDUCATIONAL PSYCHOLOGY**Three hours.**

The nature and laws of learning; original nature as conditioning learning; the amount, rate, limit and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue; individual differences; efficient methods of study. **Prerequisite: Psychology 31-32 or Psychology 31 for students preparing for teaching.**

61 or 62 MEASUREMENT OF INTELLIGENCE**Three hours.**

The more important techniques for the measurement of intelligence; historical background, validation and use of intelligence tests in education and in out-of-school agencies. Laboratory work with individual and group tests. **Prerequisite: Psychology 31-32.**

63 or 64 APTITUDE AND PERSONALITY TESTING**Three hours.**

The techniques for measuring primary mental abilities, special aptitudes and skills, interests, attitudes and personality; critical evaluation and some attention to utilization. A laboratory course. **Prerequisite: Psychology 31-32.**

65 EXPERIMENTAL PSYCHOLOGY**Three hours.**

Typical psychological experiments in sensory, motor, intellectual and emotional processes. Training in laboratory methods. **Prerequisite: Psychology 31-32.**

68 CLINICAL METHODS**Three hours.**

Methods and procedures for work in clinical psychology; integration of case histories, cumulative records; psychometric techniques, etc., in diagnosis and treatment. **Prerequisites: Psychology 31-32, 58, and 61 or 62.**

73 STATISTICAL METHODS**Two hours.**

Introduction to statistical concepts and techniques commonly used in psychological, sociological and personnel research. Measures of central tendency, variability, reliability, psychological scaling techniques and correlation. Emphasis on interpretation and utility of various concepts. Not open to students who have taken Economics 47 or 48. **Not offered in 1955-1956.**

74 BUSINESS AND INDUSTRIAL PSYCHOLOGY.**Three hours.**

Psychological methods applied to problems in the industrial world; personnel selection and classification, accidents, fatigue, productivity, training, morale, attitude research. **Prerequisites: Psychology 31-32 and preferably 61 or 62.**

75 or 76 CONTEMPORARY SCHOOLS**Three hours.**

Historical development and evaluation of some of the more important trends and schools of contemporary psychology such as the Structural and Functional schools, Behaviorism, Psychoanalysis, Gestalt, etc. Open only to upper division students who have had Psychology 31-32 and preferably 61 and 62 also.

Not offered in 1955-1956.

84 SEMINAR IN PSYCHOLOGY**One hour.**

A survey of the fields of psychological investigations and the current literature relating to investigations in these fields. Open only to seniors concentrating in the Field of Psychology.

87-88 INDEPENDENT STUDY IN PSYCHOLOGY**One to three hours.**

Designed for superior senior students interested in Psychology who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE**One to three hours.**

Advanced projects and minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to seniors concentrating in the Field of Psychology, of superior ability and achievement. Permission of the Head of the Department required.

PUBLIC RELATIONS

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PUBLIC RELATIONS

A minimum of nine hours in the department of Journalism; nine hours in the department of Psychology; and nine hours in Public Relations.

71 INTRODUCTION TO PUBLIC RELATIONS Three hours.

A definition of public relations; its place in business, industry and politics; the principles underlying the successful application of public relations.

72 APPLIED PUBLIC RELATIONS Three hours.

Case studies of actual public relations programs; the initiation and development of one such program; and a thorough study of one department of Public Relations, selected by the individual student.

73 or 74 COMMUNICATIONS Three hours.

Each student will be required to develop a complete communications program with all procedures related to it while studying the methods and media that have been found most effective in the field of Public Relations.

Not offered in 1955-1956.

RELIGION

AIMS

To provide a focus of religious meanings for the guidance of life and the integration of knowledge; and to prepare students planning to enter the various branches of the Christian Ministry for graduate study in professional schools of religion.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN RELIGION

A minimum of twenty-four hours in the department of which eighteen hours shall be on upper division level. For pre-ministerial students a minimum of thirty hours which should include Old Testament 21-22 and New Testament 23-24. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN RELIGIOUS EDUCATION

A minimum of eighteen hours in Old Testament and New Testament which should include Old Testament 21-22 and New Testament 23-24. Twelve hours in religious education which must include Religious Education 73-74, 79 and 80. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR GRADUATION

Six hours of work in the English Bible are required of all students qualifying for graduation. The following courses may be taken without prerequisites to satisfy this requirement: In the freshman or sophomore year Old Testament 11 or 12 and New Testament 13 or 14; in the junior or senior year Old Testament 21-22, 55-56 or 71-72, or New Testament 23-24.

OLD TESTAMENT

11 or 12 INTRODUCTORY OLD TESTAMENT Three hours.

The history, literature and religion of the Hebrew people; for the general student in the lower division only. Ministerial students will take Old Testament 21-22 instead of this course. Credit will not be given for both this course and Old Testament 21-22.

21-22 OLD TESTAMENT HISTORY Three hours.

The political and religious development of the Hebrew people to the time of the Maccabees. Required of all pre-ministerial students.

55-56 THE PROPHETS Three hours.

The origin and development of prophecy among the Hebrews, with special attention to social and political backgrounds.
Not offered in 1955-1956.

71-72 THE BIBLE AS LITERATURE Three hours.

The origin, development and literary values of the various types of literature of the Bible.

NEW TESTAMENT

13 or 14 INTRODUCTORY NEW TESTAMENT Three hours.

An introduction to the books of the New Testament and to the origin of the Christian church, with the backgrounds of the Christian religion. This course is only for students in the lower division. Ministerial students will take New Testament 23-24 instead of this course. Credit will not be given for both this course and New Testament 23-24.

23-24 NEW TESTAMENT SURVEY Three hours.

A survey of all the books of the New Testament and their backgrounds. The first semester will be devoted to the Four Gospels. Required of all pre-ministerial students.

51 THE TEACHINGS OF JESUS Three hours.

The teachings of Jesus in relation to the Jewish, Greek and Roman backgrounds. Not offered in 1955-1956.

52 THE TEACHINGS OF PAUL Three hours.

The basic doctrines of Paul and their influence on the early church. Not offered in 1955-1956.

RELIGIOUS EDUCATION

56 CHILD AND ADOLESCENT PSYCHOLOGY Three hours.

(Psychology 56). The physical, intellectual, emotional, social, moral, and religious development of the individual in infancy, childhood and adolescence with special attention to the more serious mental problems of children and adolescents. Prerequisites: Psychology 31-32, or 31 and 59.

59 EDUCATIONAL PSYCHOLOGY Three hours.

(Psychology 59). The nature and laws of learning; original nature as conditioning learning; the amount, rate, limit and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue; individual differences; efficient methods of study. Prerequisite: Psychology 31.

65 AUDIO-VISUAL EDUCATION Two hours.

(Education 65). Stresses importance of proper utilization of visual and auditory materials and equipment including chalkboards, maps, pictures, slides, motion pictures, radio and recordings; where to secure teaching materials; the development of resourcefulness in making use of what one has in a community and school. Students have laboratory experiences with both visual and auditory equipment.

73-74 WORK OF THE DIRECTOR OF RELIGIOUS EDUCATION

One hour.

The work of the Director of Religious Education in the local church, including relationships to the minister, the congregation and the community. Not offered in 1955-1956.

79 THEORY OF RELIGIOUS EDUCATION Two hours.

A history of religious education, its principles and problems related to religious growth. Basic trends and methods in the field. Not offered in 1955-1956.

80 EDUCATIONAL WORK OF THE CHURCH Two hours.

A study of the methods of religious education in the church school, the materials, week-day religious education, laboratory training school. Not offered in 1955-1956.

GENERAL RELIGION

53 CHRISTIAN BELIEFS

Three hours.

A study of the fundamental teachings and doctrines of the New Testament and of the church. Such topics as the idea of God, man, sin, salvation, the church, and immortality will be discussed.

Not offered in 1955-1956.

54 CHRISTIAN BIOGRAPHY

Three hours.

A study of well-known Christians of the centuries and their writings, with an emphasis on their contribution to Western civilization. Such leaders as Constantine, Augustine, Francis of Assisi, Aquinas, Luther, Erasmus, Knox, Fox, Wesley, Thomas and Alexander Campbell, will be studied.

Not offered in 1955-1956.

57-58 COMPARATIVE RELIGIONS

Three hours.

A comparison of the most important features of various religions, including religions of primitives, Egypt, Babylonia, Assyria, Persia, Greece, Rome, Judaism, Christianity, India, China and Japan.

61-62 THE WORK OF THE PASTOR

Three hours.

The administration of the organization of a local church. Pastoral duties with an emphasis on preaching principles and practice.

63 RELIGIOUS VALUES IN MODERN LITERATURE

Three hours.

A study of the religious values to be found in modern literature: drama, poetry and the novel.

Not offered in 1955-1956.

64 THE RELEVANCE OF RELIGION TO THE MODERN WORLD

Three hours.

A consideration of the place of religion in the twentieth century, and of Christianity's contribution to various modern cultures.

Not offered in 1955-1956.

75 THE CHURCH TO THE REFORMATION

Three hours.

A survey of the history of Christianity from its beginnings to the time of Luther.

Not offered in 1955-1956.

76 THE REFORMATION AND ITS CONSEQUENCES

Three hours.

A survey of the history of Christianity from the beginning of the Protestant Reformation to the present, with special recognition of the ecumenical movement.

Not offered in 1955-1956.

83-84 SEMINAR IN THE DEPARTMENT OF RELIGION

One to three hours.

A seminar on the integration of the field of the comprehensive examination, conducted by various members of the department. Available only to students eligible to take the senior comprehensive examination within one year of the beginning of the course.

87-88 INDEPENDENT STUDY IN THE DEPARTMENT OF RELIGION

One to three hours.

Designed for those students interested in Religion who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Special problems and minor research studies in Religion. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in Religion who are seniors of superior ability and achievement. Permission of the Head of the Department required.

SOCIOLOGY

AIMS

To give students an understanding of human relationships, institutions and social processes; to familiarize them with the nature and causes of social problems; to give students deeper insight into the requirements of intelligent citizenship and useful participation in community life; to equip students with fundamental preparation for entering various kinds of social services; and to provide guidance for teaching sociology and for graduate or professional study.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN SOCIOLOGY

A minimum of twenty-four hours in the department with eighteen hours in the upper division. It is recommended that students concentrating in sociology include in their course of study Psychology 53, 58 and 63; and Biology 33. Sequence of courses subject to approval of the Senior Counselor.

27 FUNDAMENTAL SOCIAL PROBLEMS Three hours.

(History 27). The recent background and development of the great social, economic and political forces of our own day. Includes the problems of war and peace, democracy and totalitarianism, the Cold War, capital and labor, and the welfare state.

28 FUNDAMENTAL SOCIAL PROBLEMS Three hours.

The impact of social change; the major lags leading to social breakdowns; unemployment, poverty, dependency and disease; various deficiencies and maladjustments; programs for social adjustment.

31 PRINCIPLES OF SOCIOLOGY Three hours.

The basic concepts and principles of sociology applied to modern society; social relations of the community; race and culture; social maladjustments; social processes, change and controls.

32 FAMILY RELATIONSHIPS Three hours.

The development of marriage and family social functions; contemporary problems and tendencies of the family of today. Prerequisite: Sociology 31.

33 HEREDITY AND EUGENICS Two hours.

(Biology 33). Modern theories and laws of heredity and their relation to man.

51 CRIMINOLOGY Three hours.

The social processes by which individuals become criminals and delinquents; causative factors, techniques of control and the social treatment of crime. Prerequisite: Sociology 31.
Not offered in 1955-1956.

53 or 54 SOCIAL PSYCHOLOGY Three hours.

(Psychology 53). The behavior of the individual in social psychological relationships with special attention to the significance of motives and attitudes; problems related to adequate and inadequate social adjustments. Prerequisite: Psychology 31-32.

55 CULTURAL ANTHROPOLOGY**Two hours.**

Primitive people and their institutions in prehistoric and more recent times; the presentation of a cultural perspective. Prerequisite: Sociology 31.

56 URBAN SOCIOLOGY**Two hours.**

A study of the rise and growth of cities; the social organization and problems of the modern city; urban trends; structure and functions. Not offered in 1955-1956.

57 RURAL SOCIOLOGY**Two hours.**

Consideration of the rural pattern of life; the institutions, culture and agencies functioning in the country and village life of today. Not offered in 1955-1956.

59 INDUSTRIAL SOCIOLOGY**Three hours.**

A study of the social forces involved in modern industrialism.

63 STATISTICAL METHODS**Two hours.**

(Psychology 63). Introduction to statistical concepts and techniques commonly used in psychological, sociological and personnel research. Measures of central tendency, variability, reliability, psychological scaling techniques and correlation. Emphasis on interpretation and utility of various concepts. Not open to students who have taken Economics 47 or 48.

65 COMMUNITY ORGANIZATION**Two hours.**

The social structure and function of the modern community; the social economic and social resources available for social welfare. Not offered in 1955-1956.

68 POPULATION PROBLEMS**Two hours.**

Population theories and policies; qualitative aspects of the population problem with reference to eugenics, migration, and control of population. Prerequisite: Sociology 31. Not offered in 1955-1956.

72 GROUP ORGANIZATION AND LEADERSHIP**Two hours.**

Social psychology applied to the problems of group work in the community.

73-74 SOCIAL THEORY**Two hours.**

The various systems, classic and modern, for explaining the social behavior of individuals and groups; the nature of social control, chief social control devices, institutional pressures, and disruptive factors. Open to upper division students or by permission of the Head of the Department.

76 INTRODUCTION TO PUBLIC WELFARE**Two hours.**

An introduction to the fields of public welfare. Historical backgrounds and developments. Local, state and federal services. Public welfare problems, programs, and standards in public assistance, child welfare and other divisions of the field. Not offered in 1955-1956.

77 INTRODUCTION TO SOCIAL WORK**Two hours.**

The basic principles and methods of social case work and their application in the treatment of individuals, families and groups. Open to upper division students or by permission of the Head of the Department.





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78 SOCIAL RECONSTRUCTION MOVEMENTS**Two hours.**

Present-day efforts to control, direct, or oppose selected social trends; the forces, leaders and methods employed.

Not offered in 1955-1956.

83-84 SEMINAR IN SOCIOLOGY**One hour.**

Required of all students concentrating in the Field of Sociology. This course has three purposes: to interpret the preceding work of the department; to offer instruction in the technique and methods of social research; and to give each student an opportunity to develop his particular interest in cooperation with the other members of the seminar group.

87-88 INDEPENDENT STUDY IN SOCIOLOGY**One to three hours.**

Designed for those students interested in Sociology who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE**One to three hours.**

Advanced projects and minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in Sociology who are seniors of superior ability. Permission of the Head of the Department required.

SPEECH AND DRAMATICS

31 INTRODUCTION TO SPEECH Three hours.

Introduction to the speech arts with emphasis on organizational patterns, selection of ideas, style, and delivery.

32 DISCUSSION AND DEBATE Three hours.

Survey of the techniques of discussion and debate. Practical application of principles.

51 or 52 ORAL INTERPRETATION Three hours.

The techniques of oral reading. Consideration of poetry, and prose. Principles of analysis, empathy, attention, imagery, and inflection.

61 PLAY PRODUCTION Three hours.

Designed to promote an understanding and appreciation of the theatre through practical application of theatre crafts: costume, make-up, stage lighting, scenery design and construction. Students participate in the preparation of college dramatic productions.

62 ACTING AND PANTOMIME Three hours.

Acting techniques from the standpoint of both the director and the actor; stress placed on interpretations of lines. Students participate in the preparation of college productions. Alternates with Speech and Dramatics 64.

64 STAGE DIRECTION Three hours.

Study and practice in the fundamentals of stage direction. The class members direct short scenes or one-act plays. Alternates with Speech and Dramatics 62.

Not offered in 1955-1956.

67 or 68 INTRODUCTION TO RADIO AND TELEVISION Three hours.

History of broadcasting and telecasting. Organization within the industry. Programming and production procedures.

Not offered in 1955-1956

71 RADIO AND PLAY WRITING Three hours.

(Journalism 71). A study of modern plays and radio scripts and the actual writing of one-act plays or radio scripts as the student may elect.

Requirements for *D*egrees

Requirements for *D*egrees

BETHANY COLLEGE confers, at formal graduation exercises, upon students who have satisfied all appropriate requirements and have maintained high standards of character, the degrees of Bachelor of Arts or Bachelor of Science.

SEMESTER HOURS

Candidates for either of the baccalaureate degrees are required to complete a total of 126 semester hours of academic work. Of this number, 40 semester hours must be in upper division courses. Of the 126 semester hours presented for graduation, at least 96 must be of "C" grade or better. Only 12 hours, as a total, in applied music, applied art, or activity courses in physical education can be used toward meeting the minimum requirement.

Candidates for the Bachelor of Science degree must present at least 40 semester hours from courses taken in Biology, Chemistry, Mathematics, or Physics. At least 25 of these hours must be earned in upper division courses.

In the case of students transferring from institutions of junior college standing, credit will be allowed for not more than 65 semester hours.

Students who have anticipated the subject matter of courses prescribed for the baccalaureate degrees may make application to the Committee on Admissions and Classifications to take an achievement test. If the result of this test indicates sufficient mastery of the subject, the necessity to take the prescribed course will be waived. Passing the achievement tests will not give credit in semester hours toward the degree.

QUALITY POINTS

Quality points, awarded on the basis of final grades received, are required for graduation. At least 252 quality points must be earned and of these at least 80 must be earned in upper division courses. In computing quality points the following values are used: A=4, B=3, C=2, D=1 quality points for each semester hour.

DISTRIBUTION OF COURSES

Candidates for graduation are required to complete a full year course in several of the major departments of the College. Such courses have been designated by the faculty as representing an "introduction to general education."

The following specific course requirements must be met by all candidates for the baccalaureate degree:

6 semester hours in English composition or literature

6 semester hours in one of the following:

Biology, Chemistry, Mathematics, Physics, or Physical Science

6 semester hours in Biblical Literature, i. e., courses in
Old and/or New Testament

6 semester hours in one of the following:

History, Political Science, Economics, or Sociology

6 semester hours in one of the following:

Psychology, Philosophy, or Education

6 semester hours in Physical Education, i. e., two hours in
personal hygiene and four hours in activities courses

Foreign Language Requirement:

A reading knowledge is required in one of the foreign languages offered at the College or approved by the Committee on Admissions and Classifications. This requirement may be satisfied by the completion of the second year course in the language at the college level, or by written and oral examination given under the direction of the Department of Modern Languages.

FIELD OF CONCENTRATION

Each student should determine a Field of Concentration after three semesters of resident academic work. The determination of the Field of Concentration can not be delayed beyond the fourth semester without the possibility of extra academic courses being required.

Each student will have the help and direction of a Senior Counselor in planning his course of study in the Field of Concentration, but the following specific requirements must be followed:

- (a) In core subjects of the Field of Concentration, at least 24 semester hours must be completed but not more than 42 semester hours will be counted toward degree requirements. At least 12 semester hours in core subjects must be in courses at upper division level. Grades earned in core subjects must meet a minimum requirement of cumulative scholarship index of 2.00.
- (b) In a related subject at least 12 semester hours must be completed and this must be related to the core subject.

The Senior Counselor will determine specific course requirements within the Field of Concentration and will approve the related subjects.

The Field of Concentration which a student elects determines specific requirements for the student, not only of work to be done in the field, but courses to be completed in other departments. The general outline of the requirements for each Field of Concentration is listed in the section of this bulletin that carries Courses of Instruction. Modifications may be made to meet the needs of the individual student.

COMPREHENSIVE EXAMINATION

A comprehensive examination, both written and oral, is required of each candidate for a degree at Bethany College. This examination is given under the direction of the Senior Counselor in charge of the "Field of Concentration" with the assistance of a faculty committee appointed by the Dean of the Faculty. It is intended to cover the total range of material and accomplishment for the field. A student failing in the comprehensive examination shall be considered as failing to meet the requirements for graduation and shall not be graduated.

Comprehensive examinations are given once each academic year. Students who fail to pass the comprehensive examination shall, upon payment of a suitable fee, the permission of the Committee on Admissions and Classifications, and approval of the Senior Counselor, be given a second opportunity only at the end of any subsequent year. Further opportunity to take this examination shall be given only by special vote of the faculty.

A student desiring to take a comprehensive examination in a second Field of Concentration may do so provided the Senior Counselors concerned and the Committee on Admissions and Classifications approve, and the student shall have paid the fee required for a special comprehensive examination.

GRADUATE RECORD EXAMINATION

Students are required to take the Graduate Record Examination during the last semester of the senior year. The record on this examination will be needed by students seeking admission to graduate and professional schools. The results may be considered in the awarding of graduation honors. Charges for this examination are included in the graduation and diploma fee.

RESIDENCE

Four years are usually required to satisfy the course and residence requirements for the baccalaureate degree. Students of superior ability may complete the requirements in less time. The senior year must be spent in residence at the College. In the case of students who have met all specific requirements except that of total hours, and who plan to enter an approved professional school, permission may be granted by the Committee on Admissions and Classifications to take the equivalent of the last semester of academic work (i.e., eighteen semester hours) in the professional school.

Not more than nine semester hours may be obtained in other undergraduate collegiate institutions for the fulfillment of the work of the senior year, except in a professional school as stated above.

COMBINATION COURSES

Special arrangements have been approved by the faculty under which students who have completed three years of work at the College may transfer to specifically approved institutions for engineering or nursing training and be eligible for graduation at Bethany on satisfactory completion of their undergraduate training at the cooperating institution.

By special arrangement with Carnegie Institute of Technology, and the School of Engineering, Columbia University, Bethany offers the first three years of a five year course for engineering students and arranges for the qualified student to transfer to either of the above mentioned institutions for the last two years. Upon completion of this five year program the student will receive a bachelor's degree from Bethany College and from the institution in which he has chosen to complete the engineering program.

Arrangements have been approved with the University of Pittsburgh School of Nursing and Francis Payne Bolton School of Nursing of Western Reserve University whereby Bethany students upon the completion of three years of satisfactory work in the College or ninety semester hours of work, exclusive of required physical education courses, with an approved distribution of courses, may transfer to one of the above or other approved institutions and upon the satisfactory completion of training may receive the Bachelor of Science Degree from Bethany College and the Diploma in Nursing from the School of Nursing. The student Nurse's Registry Certificate is to be filed with the Registrar before graduation is confirmed.

INVALIDATION OF CREDITS

Courses completed either in Bethany College or elsewhere, more than ten calendar years before the date of proposed graduation, will not be accepted for credit toward graduation. All candidates are expected to comply with the requirements for degree in effect at the time of acceptance of the application for degree. With the approval of the Committee on Admissions and Classifications and the payment of the required fee the candidate may take examinations, as administered by the various departments, for courses included in the current curriculum, to re-instate academic credit that may have been declared not-valid because of date.

General Student Regulations

IT IS EXPECTED that students will be governed by high personal ideals and good taste, without the existence of minute and specific rules.

The men and women of the College live under conditions intended to provide a pleasant and wholesome social life and a reasonable amount of social recreation is encouraged. Such diversion, however, may be restricted to limits considered favorable to the welfare of the students.

Bethany College has always been opposed to the use of intoxicating liquors. This policy should be understood and accepted by every matriculant.

In the administration of regulations and policies, the college officers will be guided in the treatment of individual cases somewhat by the general attitude of the student toward the College, i. e., whether or not he has proved himself a creditable member of the college community, as shown by regularity in attendance, promptness in the fulfillment of his obligations, earnestness in his endeavors to profit by the college opportunities, and in consideration of high standards in social and moral conduct.

The whole record of each student will be surveyed at the end of each semester with reference to his conduct in the community as well as his academic attainments. If the student's conduct has been unsatisfactory and is likely to remain so, the administration will consider whether the student is justifying his candidacy for a college degree. Students who do not show promise of accomplishment or good citizenship will not be allowed to continue. *It is expected that a student who earns credits at Bethany College must satisfy the faculty as to uprightness of character as well as accomplishments in scholarship.*

The Women of the College live in Phillips Hall, and in sorority houses. Each is presided over by a house hostess or a faculty resident. The Dean of Women is in charge of the general supervision of the college women, with the direct responsibility for regulation of social life, residence and social privileges, and out of town privileges.

No student will be permitted to reside or board in any place which has not been listed as approved by the Office of the Dean of Students. Fraternity and sorority houses, private dwellings and dormitory rooms where students are living, must at all times be open for inspection and appraisal as to influences and conditions relating to morals, health and social culture.

AUTOMOBILES

When students are admitted to Bethany College, the College assumes that they have attained a certain maturity with respect to personal and social responsibility. Today the automobile is a possession common to most households. Students of the College are permitted to maintain and operate an automobile at Bethany provided they meet certain rigid regulations set up by the College. A student must have written permission of parent or guardian and automobile insurance coverage as stipulated by the College. He must maintain not only a satisfactory scholastic average, but also demonstrate those qualities which make him a responsible citizen of the Bethany community.

First-semester freshmen are usually not permitted to bring automobiles to Bethany. The freshman year is usually a difficult one since so many adjustments have to be made in the life of the average student, both socially and academically. Therefore, automobiles should not be brought to Bethany until the student has shown evidence of satisfactory adjustment as previously indicated.

Application forms and complete information governing the maintenance and use of an automobile in Bethany may be secured from the Office of the Dean of Students.

STUDENT'S SCHEDULE

A student ordinarily carries fifteen or sixteen credit hours of academic work each semester, but it is possible for a student to carry additional credit hours with the permission of his faculty counselor. It is ordinarily expected that no student will carry more than nineteen credit hours in any one semester.

COURSE CHANGES

Courses should not be changed or dropped except within the first week at the start of any one semester. At other times a change can be made in courses or schedule with the consent of the instructors concerned, the student's counselor, and the Dean of the Faculty. After the first week it is possible for a student to secure permission to drop a course only if the counselor and the Dean feel that the best interests of the student will be served by such procedure, but permission will not be granted without adequate reason and approval.

CLASS ABSENCES

Students are expected to attend all class or laboratory meetings of a course and to participate in any outside activities which are part of the course. The final decision as to approving absences which may

be required by illness or urgent matters of any kind is in the hands of the instructors concerned.

Proper penalties or requirements may be imposed by an instructor for absences of any kind. In all cases class attendance is essential if the student is to get the maximum benefits. In case of excessive absences endangering academic work the Dean of Students will be advised by the instructor.

PENALTY FOR LATE REGISTRATION

Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. A charge is made for each day of delay in registration up to a total of three days. Class absences will be counted against the student for all days missed. This rule does not relate to students entering for their first semester.

WITHDRAWAL

An honorable discharge will be granted to any student who is in good standing and is not subject to discipline, who may desire to withdraw from the College, if he has satisfied his counselor and a responsible officer of the College that there is good reason to justify such action. Students asking to withdraw should present such a request to the Dean of Students in writing with a statement of approval from parent or guardian. The recommendation of the Dean of Students will then be presented to the Registrar for final record. No withdrawal will be considered complete until this procedure has been completed.

FINAL EXAMINATIONS

All students are required to take the final examination in each course for which they are registered. Students who are taking the Comprehensive Examination in the Field of Concentration are excused from final examinations in all courses of the semester in which the comprehensive examination is taken.

SPECIAL EXAMINATIONS

A student who has been marked "con," conditional failure, in any course at the end of the semester may, with the consent of the instructor, be given an opportunity to take a second examination on the payment of the special examination fee. A student justifiably absent from a final examination may have a special test upon the payment of the special examination fee. Fees for special examinations must be paid at the office of the Business Manager before the examinations are taken. The Business Manager's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Registrar together with the grade given the student.

GRADING SYSTEM

The standing of a student in any course pursued is reported by letters. The meaning of the letters is as follows:

- A. Excellent. The letter "A" is used to denote work of unusual merit. This grade carries four quality points for each semester hour of credit.
- B. Good. This letter is used to show appreciation and grasp of the subject that is distinctly above the average and very satisfactory. This grade carries three quality points for each semester hour of credit.
- C. Average. This letter signifies the grade of work done by an average student. It is expected that between fifty and sixty per cent of grades given will be "C." This grade carries two quality points for each semester hour of credit.
- D. Inferior. This letter denotes work below the average. It shows a lack of application or of ability to grasp the subject. This grade carries one quality point for each semester-hour of credit.
- Con. This abbreviation denotes conditional failure. The student is granted the privilege of taking an examination to remove the condition, or, in case of a continuous course, it may be automatically removed if the student makes a grade of "C" or better the following semester. Failure to do so within the following semester will result in the grade being changed to "F." Regardless of the manner of removing the condition, no grade higher than "D" will be allowed.
- Inc. This abbreviation denotes work not completed as a result of sickness or some other justifiable reason. An incomplete mark should be removed by the end of the fourth week in the following semester, unless an extension of time is granted. It is not possible for a student to remove an incomplete mark after twelve months.
- F. Failure. The letter "F" denotes work that is definitely unsatisfactory and the course not passed. This grade carries no quality points.
- WP. This abbreviation indicates a course dropped with permission while passing. This grade carries no quality points.
- WF. This abbreviation indicates a course dropped with permission with student failing at the time of withdrawal. This grade carries no quality points.

A report of the scholastic standing of students is received at the Office of the Registrar at the mid-semester time in addition to the final semester reports. These reports are sent to the faculty counselor of each student and to parents or guardian.

INITIATION

Students shall not be initiated into any fraternity or sorority until they have satisfied the entrance requirements of the college, have fifteen hours of resident academic work completed and have a cumulative scholarship index of 2.00. Freshmen are eligible for pledging to a fraternity after they have been in residence for one-half of a semester. By action of the Pan-Hellenic Board, a scholarship index of 2.00 is required for pledging to any sorority. There is no established requirement for pledging to a fraternity.

CLASSIFICATION OF STUDENTS

The classification of students is determined according to the following plan: For sophomore rank a student must have at least twenty-five hours of academic credit and fifty quality points. Admission to the upper division or full junior standing is conditioned upon the student's having at least sixty hours of academic credit and one hundred and twenty quality points; and he must have passed the Sophomore General Examination. For senior class rank the student must have at least ninety-four hours of academic credit and one hundred and eighty-eight quality points.

No student is considered as a candidate for the baccalaureate degree until he has been granted senior classification, until he has filed an Application to Take the Comprehensive Examination in the Field of Concentration, and until he has filed an Application for a Degree.

PROBATION

The term "on probation" is applied to students who are allowed to continue in college after having failed to meet the standards expected by the faculty and administration.

Students may be placed on probation for any of the following causes, or a combination of them:

- Unsatisfactory scholastic record;
- Unsatisfactory class attendance;
- Unsatisfactory deportment.

Probation will serve as a serious warning to the student, and to the parents or guardians, that the student's record is unsatisfactory and that significant improvement is expected and required.

Students on probation may be declared ineligible for participation in athletic or other student activities. A student on probation is not eligible to receive any grant from college scholarship or loan funds while on probation. Any student who is on probation and does not give evidence of significant improvement within a reasonable time will be required to sever his connection with the College.

TRANSFER OF RECORDS

Students wishing to transfer from Bethany College to another institution should request the Registrar to send an official transcript of record and notice of honorable dismissal. One transcript is furnished for each student without charge; for each additional transcript a fee of one dollar is charged, which fee is to accompany the request. All financial obligations to the college must be paid before a transcript can be issued. The request should be made at least one week before the transcript is needed.

SUMMER COURSES

Credit will be given for a limited amount of work done in the summer session of an approved college or university provided the courses taken are appropriate to the liberal arts curriculum and grades earned are entirely satisfactory. Permission for summer study must be secured in advance from the Registrar.

JUNIOR YEAR ABROAD

Specially qualified students may substitute for the work of the junior year in college a year of study in Europe or England, under proper supervision and direction. To be eligible for the junior year abroad, the student ordinarily must have an average grade of "B" or over in the work of three semesters. Each application must be approved by the faculty. Any student who may wish to avail himself or herself of this opportunity should present the request in writing to the Committee on Foreign Students before the end of the second semester of his or her sophomore year.

SEMESTER IN WASHINGTON

Arrangements have been made for one or two advanced students in history, political science, economics or sociology to pursue studies in these fields under the direction of the American University in Washington, D. C. A student participating in this plan will take six to nine hours in regular academic work and six to nine hours in the study of government supervised by Bethany College and American University. Participants in the program must be recommended by the Senior Counselor and have the approval of the Committee on Admissions and Classifications.

CHANGES IN REGULATIONS

The College reserves the right to amend the regulations covering the granting of degrees, the courses of study and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. *The College reserves the right, and the student concedes to the College the right, to require the withdrawal of any student at any time without explanation.*

Student *Health*

Student *Health*

THE COLLEGE recognizes its responsibility for the physical well being of its students and undertakes to provide adequate facilities and procedures to safeguard their health. Especial attention is given to the prevention of illness or accident as well as to treatment and cure.

THE COLLEGE INFIRMARY

The College Infirmary, in charge of the College Nurse and her assistants, is open while the College is in session. It includes the physician's office, dispensary, treatment rooms, medicine room, and wards for men and women.

The College Physician is at the infirmary each day for consultation, examination, and treatment without charge. Students may not call to request nursing services outside the infirmary.

DISPENSARY

Each student is expected to report to the college dispensary in case of illness of any kind. The Head of Residence in any college facility should be advised at once if a student is ill and unable to report to the dispensary. In the case of contagious or infectious disease, students will be expected to give absolute observance to any regulations which may be prescribed by the college officers or public health officials.

Arrangements can be made for vaccinations, cold serums and special treatments at the college dispensary. No extensive medical or surgical procedures are carried out at the infirmary, but all minor ailments will be cared for, and some medicines will be supplied.

EXAMINATION AND TREATMENT

All students registering for the first time at Bethany receive a thorough physical examination and may be required to follow recommendations of the College Physician.

When medical care is needed outside the infirmary, advisory assistance in securing outside services will be given but the expense of such treatment must be paid by the student.

Students are free to employ either the College Physician or a physician of their own choice in any case of illness. Well-trained physicians are available in Wellsburg and Wheeling.

HEALTH COURSE

Instruction in health is offered in the classroom. A course in personal hygiene or its equivalent is required of all students, preferably in the lower division.

INFIRMARY CARE

In case of need, each student is entitled to three days per semester of resident care in the infirmary with no additional charge. The cost of this service is covered by a portion of the General Fee. For periods in excess of this time, a charge of \$3.00 per day is made. Students not boarding in college dining halls will be charged \$3.00 per day for board during the period of hospitalization, beginning with the first day of confinement.

STUDENT HEALTH INSURANCE

The Student Health Service is not designed to cover accident or serious illnesses requiring special medical or surgical treatment or hospitalization. The College therefore, makes available to its students and their parents medical, surgical and hospitalization insurance to afford reasonable protection for those cases which exceed the benefits and services extended by the College Infirmary. All students are urged to purchase this or similar coverage. The cost is \$5.50 per semester and may be included in the college invoice. Direction of the Health Service program is under the supervision of the Dean of Students.

Student Organizations
and *Activities*

Student Organizations and *Activities*

GENERALLY RECOGNIZED as one of the advantages of Bethany is its rich campus life with many and varied undergraduate interests. It grows naturally out of friendly relationships between students and faculty and gives expression to the desires of the individual student.

STUDENT GOVERNMENT

The government and direction of student interests and student activities is the responsibility of the Student Board of Governors elected by the student body as a legislative and executive body. Matters pertaining to athletics, student publications, social affairs and general student interests are given attention. A part of the General Fee is used by this board for the various student organizations. The board cooperates with the college administration in building an intelligent appreciation of social responsibility in college community life.

The Association of Women Students, of which every woman student is automatically a member upon her entrance into college, gives the college woman a fuller opportunity for experience in leadership and for sharing with the College the responsibility for her conduct.

RELIGIOUS LIFE

One of the expressed aims of the College is "To provide higher education in an atmosphere sympathetic to Christian ideals and Christian faith and to conserve and develop the moral character and religious life of its students." This aim is meant to bear upon instruction, counseling, and social life as well as formal religious services.

The student assemblies on Tuesday of each week are designated as Religious Chapel. Attendance is obligatory for all students. The Chapel Services are planned by a committee of faculty and students. The program consists of a brief devotional service and a short address on some vital religious matter.

Every effort is made to make these Chapel services non-sectarian and non-denominational. Representatives of the Christian and Jewish faiths are included in the visiting speakers. The devotional services make use of materials from many religious traditions.

The Student Congregation

Many of the students at Bethany College find an opportunity for expression of their religious faith in the Bethany Memorial Church. Students may affiliate as Student Members at the church and participate in what is known as the Student Congregation. Any student who is a member of a church in his home community is eligible for membership in the Student Congregation.

The program for students at the church is planned and carried out by the Student Church Board, a group of 24 students elected by the Student Congregation at its annual dinner each spring. This program includes a College Class for Bible study and group discussion on religious themes, morning worship each Sunday morning, and special Sunday evening activities of varying types throughout the college year. The church choir is made up of students under the direction of the music department of the College.

The minister of the Bethany Memorial Church, who also serves as religious counselor, is available to students for counseling and advice on personal and religious matters.

Student Christian Association

The Student Christian Association is a campus organization of students of all beliefs who band themselves together for a varied program of conferences, meetings, and study groups in the field of Christian faith, social responsibility, and international good-will. The Association is affiliated with the Student Christian Movement, and sends delegates to national student conferences. It also cooperates in the special religious activities that are conducted during the college year, such as CLEW, Lenten Vesper Services, and Pre-Easter Noon-Day Devotions.

Christian Living Emphasis Week

Christian Living Emphasis Week, more familiarly known as CLEW, operates under the direction of a Campus Committee of students and faculty. CLEW brings to the campus nationally known leaders of various beliefs. Chapel services, class periods, residence halls, fraternity and sorority houses are thrown open to these leaders in an effort to convince each student of the importance of religion in life. Special "Bull Sessions," discussion groups, and personal conferences are also a part of the program.

Easter Devotionals

A student committee of representatives from the Student Congregation of the Bethany Church and the Student Christian Association plans and presents a series of noon-day devotional services throughout the week before the Easter vacation. Music, art, devotional material, and drama are used to provide a background for a personal experience of worship.

Course In Bible Study

Six hours of Bible required of all students qualifying for graduation may be chosen in the field of Old or New Testament. Most of the students take one semester of Old Testament and one semester of New Testament. This study is intended to be a sympathetic and non-sectarian approach to the study of the Bible, which has been a recognized textbook at Bethany College since its founding.

Ministerial Association

Students who are preparing for a life work in the Christian Ministry or missionary service or religious education are invited to become members of the Ministerial Association. Meetings are held throughout the college year in which matters relating to the field of Christian service and the church are discussed.

MUSIC

Choir

The college choir sings each Sunday morning at the Bethany Memorial Church and gives special programs, in and away from Bethany, including oratorio, cantata and miscellaneous works. Membership is open to all students accepted by the director.

Male Chorus

The male chorus promotes the interest in the student body in indigenous college songs and also cultivates a taste for choral music in its higher aspects. Outside appearances are included in the chorus activities.

Orchestra

For students who have a proficiency on orchestral instruments the college orchestra gives ample scope for the exercise of talents. Membership is gained by satisfactorily passing an examination given by the director. Several concerts are given during the year and music is furnished for some of the dramatic performances. An opportunity is given to able students wishing to perform with the Wheeling Symphony Orchestra.

Band

All students who show by examination a sufficient mastery of their instrument for the type of music to be played are invited to play in the college band. This group performs both on and off the campus.

DRAMATICS

Two organizations are open to students interested in Dramatics; the Theatre Guild of open membership; and a chapter of the national dramatic fraternity, Alpha Psi Omega, in which students may become members by meeting the national requirements.

ATHLETICS AND RECREATION

Intercollegiate athletics is considered an integral part of the Physical Education program. It is promoted to furnish those students with a high degree of skill in a variety of physical activities

an opportunity to compete with students from other institutions with similar standards. Through such competition students should develop confidence, perseverance, courage, emotional control and a spirit of cooperation.

Intercollegiate sports at Bethany College include football, basketball, baseball, track, tennis, cross country, and swimming. Membership is held in the West Virginia State Intercollegiate Conference. Games and meets are regularly scheduled with colleges in neighboring states.

Healthful athletic recreation is provided for the entire student body by a very complete intramural program which includes a complete schedule of team sports. This program is supervised by the Director of Intramural Athletics, a member of the staff in the Department of Physical Education.

The Women's Athletic Association encourages the participation of all women in a physical education and recreation program. Facilities are provided for basketball, volley ball, tennis, hockey, speedball, swimming, and archery. The W. A. A. sponsors an invitational Play Day for students of area high schools and in addition, is host to delegations from tri-state colleges several times during the college year.

All athletics and physical recreation are under the supervision of the Athletic Board of Control, which is made up of the faculty committee on athletics, and four members of the student body selected by the Student Board of Governors.

PUBLICATIONS

Student journalistic ventures consist of a weekly newspaper, the *Bethany Tower*, and the college year book, the *Bethanian*. These publications are edited and published by the Student Board of Publications, which in turn reports to the Student Board of Governors.

Pi Delta Epsilon, National Journalism Fraternity, is active on the campus with the prime purpose of perpetuating efficient student publications and working for the advancement of journalism in extra-curricular life. The managerial personnel for the student publications is usually found in Pi Delta Epsilon.

FRATERNITIES

Nine national social fraternities and sororities have active chapters at Bethany College.

The fraternities for men are: Alpha Sigma Phi, Beta Theta Pi, Kappa Alpha, Phi Kappa Tau, and Sigma Nu. The sororities for women are: Alpha Xi Delta, Kappa Delta, Phi Mu, and Zeta Tau Alpha.

The Inter-Fraternity Council, composed of representatives from each of the fraternity chapters, acts as the coordinating agency in

fraternity affairs and activities. The Pan-Hellenic Board directs the activities and rushing season for the sorority chapters.

CLUBS AND ASSOCIATIONS

Several active clubs and societies are sponsored by various departments in the college. The nature of the French Club, Sociology Club, Chemistry Club, German Club, Spanish Club, Economics Club, International Relations Club, and Psychology Club is explained by their titles. Papers dealing with appropriate topics are presented by students, faculty members and out-of-town speakers.

Young men and women of the student body preparing for full time Christian Service are eligible for membership in the Ministerial Association.

The H. T. McKinney Chapter of the Future Teachers of America was chartered at the college in the fall of 1942.

A chapter of Student Affiliates of the American Chemical Society was founded at Bethany in 1948.

College Costs

College Costs

BETHANY COLLEGE is a non-profit institution. Tuition, fees and other general charges paid by the student cover less than two-thirds of the College's instructional and operating expenses. The balance needed to meet the instructional and general expenses of the College comes from income of endowment funds, and from gifts and contributions from alumni and friends of the College.

Charges in residence halls and dining rooms are planned to cover the actual cost of operating these facilities.

Bethany College has always been known as a college of moderate costs. It purposes to continue to keep the cost to the student as low as possible consistent with the maintenance of adequate facilities and competent instruction.

ESTIMATED EXPENSES FOR A SEMESTER

For essential campus expenses, exclusive of such personal items as clothes, travel and amusements, and books, a student should budget from \$575 to \$600 a semester, viz:

Tuition	\$250.00
Room	\$70.00 to \$95.00
Board	\$195.00
General Student Fee	\$27.00

The College is required to collect the West Virginia Sales Tax of 2% on published charges for room and board.

The College reserves the right to change the price for board without advance notice.

TUITION AND GENERAL FEES

The tuition for each semester is \$250.00 for fifteen academic hours or less. For each academic hour in excess of fifteen an additional charge of \$16.00 is made. Tuition for students carrying less than twelve hours is \$17.00 per semester hour. No reduction is made in student accounts for course changes made after the first two weeks of the semester.

General Student Fee

The General Student Fee of \$27.00 per semester covers activities and services as follows: Athletics, Health Service, Library, Lectures, Plays, Concerts, the Annual, and Student Activities. The Student Board of Governors receives a portion of this fee and is responsible for the program and budgets of the Social Committee and the Student Board of Publications and appropriates money to the support of a wide variety of student activities.

Application for Admission

All applications for admission should be made to the Provost on forms supplied by the college. A preliminary application form will be found at the end of this catalogue. A \$5.00 fee is required at the time formal application is made.

Application for Readmission

Students who have been previously enrolled in Bethany College who wish to return for additional college work must file an Application for Readmission with the Provost. A \$5.00 fee is required at the time such application is made.

All applications for admission or readmission are reviewed by the Committee on Admissions and Classifications and notice of action taken is sent directly to the applicant.

Registration Deposit

Upon acceptance for admission or readmission a Registration Deposit of \$25.00 is required of all students. This is refundable until June 16 (December 17 for second semester)—or within two weeks of acceptance, if applicant is accepted after this date—upon written notice of withdrawal, addressed to the Director of Admissions. This deposit is applied on the student's account at the beginning of the second semester of the college year.

For students already registered in Bethany College and planning to continue the following year, advance registration is held early in May with payment of a Registration Deposit of \$25.00 due at that time. This is refundable up to June 16 for fall registration and up to December 17 for those not planning to return for the second semester.

Matriculation Fee

This fee of \$10.00 is payable once by every new student. It covers, in part, the cost of orientation and evaluation procedures for new students.

WITHDRAWAL AND REFUNDS

A student wishing to withdraw from Bethany College must file written notice with the Registrar to qualify for refunds of deposits and adjustment of other charges.

In case a student withdraws from college during the semester, on account of sickness or other causes entirely beyond his control, tuition and board are refunded on a pro rata basis figured from the end of the week in which withdrawal takes place. Students dismissed or requested to withdraw by the College are not entitled to any return of fees. Scholarships and grants are not applied on the



The Field House





An Athletic Award



An Academic Award



Graduation

accounts of students who withdraw before the end of the semester. Special fees and the General Student Fee are not refunded.

RESIDENCE FACILITIES

All students are regularly required to live in college supervised residences. Students beyond the freshman year may choose to live in college residences, fraternity or sorority houses, unless excused by the Dean of Students or the Dean of Women.

Cochran Hall is the residence for freshman men, with double and single rooms available at a rental of \$85.00 and \$95.00 per semester. Town House is a residence for men beyond the freshman year with double and single rooms available at a rental of \$75.00 and \$85.00 per semester. The College also maintains several supplementary residences for upperclassmen with single rooms available at \$75.00 per semester and double rooms at \$60.00.

Phillips Hall is the residence for freshman women with a limited number of rooms for upperclass students. Double and single rooms are available at a rental of \$85.00 and \$95.00 per semester.

Gateway Hall, a supplementary residence for upperclass students, as required, has double and single rooms at a rental of \$85.00 and \$95.00 per semester.

All prices are per person.

Students living in college operated residences are expected to furnish curtains, bed linen, blankets, bedspreads, pillow, towels, study lamps and rugs. They are expected to care for their own rooms and to keep them clean and in good order at all times.

Guarantee and Breakage Deposit

All students reserving accommodations in college residences must make a \$10.00 room guarantee and breakage deposit. This deposit is refundable if all other charges due the College have been paid. If the room is vacated prior to the end of the college year the guarantee deposit will not be refundable. However, if notice of withdrawal is given prior to June 16, as described in connection with the Reservation Deposit, the room deposit of \$10.00 will likewise be refunded.

Linen Service

For the convenience of the student there is available a commercial linen service, supplying at fixed fee per semester, sheets, pillow cases, and towels each week while the College is in session. Arrangements are made for this service by the students with the custodians of the college residences.

Operation of College Halls

Room assignments in all college residences are made for the academic year. Cancellation and refund procedures are explained elsewhere.

Room assignments for upperclassmen are made in the order of class membership, supplemented by the drawing of lots. Request for change of assignments are handled for men by the Dean of Students, for women by the Dean of Women. A new contract is issued at time of change. Failure to clear room changes properly may result in forfeiture of the guarantee deposit.

Residence halls will be open for freshmen for each semester the day before Freshman Week begins and for all other students the day before Registration Day. Residence halls will be closed and students are not expected to stay in Bethany when college is not in regular session.

Bethany College reserves all rights in connection with the assignment, termination of occupancy and reassignment of rooms in all residences.

Fraternity and Sorority Houses

Five national fraternities and four national sororities maintain active chapters on the Bethany campus and have residence accommodations for a limited number of members.

The four sorority houses are operated under the same rules of supervision and conduct as other college facilities for women. Double and single room accommodations are available at a rental of \$75.00 and \$85.00 per semester.

The maintenance of proper conduct and discipline in the five fraternity houses is a direct responsibility of the Dean of Students. Semester rentals range from \$70.00 to \$80.00 per semester.

DINING HALLS

All students are required to eat in college dining halls unless excused by the Dean of Students. The charge for Board is figured at the rate of \$195.00 per semester. No refunds are granted for meals missed.

MISCELLANEOUS FEES

Laboratory and Course Fees

These fees are applicable for the specific course listed. They are charged only to students enrolled in such courses.

Art 41, 42, 43, 44, 45, 46, 87, 88	\$5.00 per semester
Biology 11, 12, 31, 32, 38, 57, 58, 62, 63, 64, 65, 66, 75, 76, 77, 78	\$8.00 per semester
Biology 87, 88, 91, 92 (each hour)	\$8.00 per semester
Chemistry 11, 12, 13, 31, 71, 72, 74, 75, 76	\$8.00 per semester
Chemistry 32, 34, 51, 52, 53	\$12.00 per semester
Chemistry 87, 88, 91, 92 (each hour)	\$5.00 per semester

Economics 83, 84.....	\$8.00 per semester
Education 79, 80, 81, 82 (each hour).....	\$6.00 per semester
English 9, 10 (if taken as excess hours, charge \$16.00 per hour)	
Journalism 53, 55, 56, 63, 66, 71, 73, 74.....	\$5.00 per semester
Journalism 91, 92 (each hour).....	\$3.00 per semester
Physical Science 11, 12.....	\$3.00 per semester
Physics 31, 32.....	\$5.00 per semester
Physics 61, 62, 65, 66, 87, 88, 91, 92 (each hour)	\$5.00 per semester
Political Science 67, 68.....	\$8.00 per semester
Psychology 61, 62, 64.....	\$5.00 per semester
Psychology 87, 88, 91, 92 (each hour).....	\$3.00 per semester
Secretarial Training 41, 42.....	\$5.00 per semester
(If taken as an excess hour, charge \$16.00)	
Secretarial Training 47, 48, 65, 66.....	\$5.00 per semester
Speech and Dramatics 61, 62, 67, 68.....	\$5.00 per semester

Breakage and Guarantee Deposits

These deposits are made to cover actual costs of special services and loss or breakage of material loaned to the student. Unused portions will be refunded.

Biology 44.....	\$7.00 per semester
Biology 62, 63, 64.....	\$3.00 per semester
Chemistry 11, 12, 13, 31, 74, 75, 76, 87, 88, 91, 92	\$3.00 per semester
Chemistry 32, 34.....	\$6.00 per semester
Chemistry 51, 52, 53, 71, 72.....	\$7.00 per semester
Deposit on lock in gymnasium.....	\$1.00

Music Fees

Private Lessons, one lesson a week.....	\$30.00 per semester
Private Lessons, two lessons a week.....	\$55.00 per semester
Instrumental Rental.....	\$5.00 per semester
Organ Practice, one hour each day.....	\$20.00 per semester
Piano Practice, one hour each day.....	\$5.00 per semester
Piano Practice, three hours per week.....	\$3.00 per semester

Other Special Fees

Application Fee for all new students.....	\$5.00
(This fee must be paid before any action is taken on application for admission)	
Application Fee for all former students.....	\$5.00
(This fee must be paid before any action is taken on application for re-admission)	
Advance Registration Fee.....	\$25.00
(This fee is applied on second semester account)	
Auditing a course, per semester hour.....	\$5.00
Comprehensive Examination.....	\$25.00
(For students not in residence or for special examination)	
Each academic hour when less than twelve.....	\$17.00 per semester
Each academic hour in excess of fifteen.....	\$16.00 per semester
Each change in registration after first two weeks.....	\$1.50
Graduation Fee	\$15.00
Guidance and advisement service (pre-college).....	\$10.00 to \$25.00
Health Insurance.....	\$5.50 per semester
(optional with student)	
Infirmery charge per day.....	\$3.00
(After first three days each semester)	
Late registration (per day).....	\$2.00
Matriculation Fee	\$10.00
Special Final Examination in any department or course.....	\$5.00
Special placement or achievement test in any department.....	\$5.00
Transcript fee for transcript or copy of academic record.....	\$1.00
(After first issue)	

PAYMENT OF ACCOUNTS

At the time of registration an invoice will be prepared for each student, listing all charges due the College for the semester. The total amount shown on the invoice is due and payable on Registration Day. The student is not considered to be registered until such payment is made or until satisfactory arrangements are completed as described below. All accounts are payable to Bethany College.

Upon request and with the approval of the Business Office a period of two weeks following Registration Day may be allowed to complete payment of the invoice. Each student is required to make a minimum cash payment of \$50.00 on or before Registration Day. This is in addition to the Registration Deposit. In case the total of the invoice is less than \$50.00, the full amount is to be paid.

Monthly Payment Plan

The College has made arrangements with The Tuition Plan, Incorporated, whereby student accounts may be paid on a monthly basis during the school year. The charge for this service is 4% of the amount financed. It is desirable that arrangements to use this plan be made prior to the registration period. Information and contract forms are available through the Business Office. The contract is completed by the parent or guardian of the student. It should be returned to the Business Office prior to the expiration of the two week period described above in lieu of payment in full of the College invoice.

Carrying Charge on Deferred Payments

When the account has not been properly settled at the end of the two week interval previously discussed, a service charge of 5% of the unpaid balance will be added to the account and the student may be denied college privileges until arrangements for handling these matters are completed.

No student will be granted academic credit of any kind in any semester until his financial obligations to the College have been met in full.

STUDENT DRAWING ACCOUNT

The Business Office provides a limited banking service whereby students may deposit funds and draw on them as required. Either students or their parents may make deposits to the student's drawing account. The only charges for this service are the established rates of exchange for handling checks and its use is recommended. This avoids the necessity of the student keeping on hand any substantial amount of money.

Scholarships and
Financial Aids

BETHANY COLLEGE provides limited financial assistance to promising and deserving students through scholarships, grants, and loans to the extent that designated funds permit.

Candidates for admission to the freshman class who wish to apply for financial aid should make such application in writing to the Director of Admissions as early as possible. Awards to new students will be made only after the student has been accepted for admission.

Upperclassmen should make applications in writing to the Committee on Scholarships and Financial Aids before the end of the current academic year.

SCHOLARSHIPS

Scholarships at Bethany College are as follows: Competitive Examination, Honor, Alumni Regional and Award of Merit. Such awards are for the benefit of qualified students who may not be financially able to meet college expenses without such help. The Committee makes awards on the basis of academic accomplishments, constructive college citizenship, general deportment, and financial need.

General Regulations

Students are eligible to receive only one award. Any student who qualifies for more than one must elect the award which he prefers. Most scholarships are awarded to freshmen on a four-year basis, but they are subject to review and continuation or cancellation at the end of each year. They are continued from year to year only if the recipient has met the following conditions:

1. His scholarship index must average 2.50 in each academic year.
2. His financial obligations to the college must be met promptly.
3. His influence on the student body should be, in every sense, wholesome and helpful.
4. He shall make a worthwhile contribution to the life of the college and the college program.

It is understood that the following reasons will operate to cancel any particular scholarship award at the end of any academic year:

1. Failure to maintain the required scholarship index.
2. Serious academic censure for any cause.

3. Unsatisfactory deportment.
4. Withdrawal from college.
5. Failure to contribute in a constructive manner to college activities.

When a scholarship has been cancelled for any cause, it can not be awarded again to the same student.

Competitive Examination Scholarships

Early in the spring the College holds a competitive scholarship examination for seniors in high schools and preparatory schools and scholarships are awarded to students making top scores on the examination. Scholarships of \$1,200, to be applied on tuition at the rate of \$150 each semester for four years, are awarded to the five men and the five women making the highest scores. The next ranking ten men and ten women receive \$800 awards to be applied on the tuition at the rate of \$100 each semester for four years. The recipients of these scholarships are subject to all the general rules governing scholarships as listed above.

Honor Scholarships

A limited number of scholarships are awarded to entering freshmen students who rank in the highest honor group of their secondary school graduating class. These provide a stipend of \$800 to be applied on tuition at the rate of \$100 per semester for four years. The recipients of these scholarships are subject to all the general rules governing scholarships as listed above.

Alumni Regional Scholarships

Alumni Regional Scholarships are awarded to individuals of unusual ability upon recommendation of alumni groups in various districts after review by the Committee on Scholarships and Financial Aids. These scholarship awards are for the amount of \$1,200 applicable on the tuition account of the student at the rate of \$150 per semester for four years.

To be eligible for one of these awards, the student must be in the upper quarter of his high school or preparatory school graduating class; he must have demonstrated interest and ability in extra-curricular activities by active participation; he must be well recommended by responsible secondary school officers; he must have the endorsement of five alumni of Bethany College in his area. The recipients of these scholarships are subject to all the general rules governing scholarships as listed above. Students in college will be considered in special instances on the basis of accomplishments and citizenship in college. Such awards will be at the rate of \$150 per semester.

AWARDS OF MERIT

A limited number of awards varying in amount from \$400 to \$600 are granted for a period of four years to entering freshmen and on a pro rata basis to upperclassmen who would not be able to attend college without such financial help.

DEPARTMENTAL FELLOWSHIPS

Certain members of the junior class are designated as Senior Fellows for the following year. The selection is made only of students who have attained unusual excellence in their major study and who, by character and ability, can do special work in a department as an assistant in instruction and research. The Senior Fellowship carries a small stipend. No more than six Senior Fellowships are awarded in any one year. The selection of Senior Fellows is made by the Committee on Honors from the nominations of the department heads.

MINISTERIAL TRAINING AWARDS

Students who are preparing for full time Christian service in the fields of ministry, religious education, and missions, may be able to get additional financial aid through grants-in-aid that are made possible by contributions from churches and individuals. This program is under the supervision of the Director of Ministerial Training. It is limited to those who are preparing for full time service with the Disciples of Christ. Some financial assistance is available to those preparing for this type of service with other religious groups. Continuation of these awards requires satisfactory academic performance in each academic year.

DESIGNATED SCHOLARSHIPS

The College recognizes, with appreciation, the gifts of specially designated funds which not only provide lasting memorials for individuals and families, but also make possible scholarship grants to undergraduates who otherwise would find it difficult to remain in college.

The following scholarships have been especially designated by friends of the College and are part of the total resources available for financial aid to students:

Mary A. Morrison Scholarship—This is a scholarship covering three-fourths of the cost of tuition.

Isaac Mills Scholarship—This scholarship covers a part of the tuition charge of a ministerial student.

G. A. Willett Scholarship—This scholarship of \$100 per semester applies on tuition. The student receiving this scholarship is to be nominated by a member of the Willett family.

Isaac Brown Scholarship—This scholarship provides \$30 per semester to apply on tuition.

Albert C. Israel Scholarship—This scholarship yields \$20 per semester to apply on tuition of a descendant of Albert C. Israel.

Jennie I. Hayes Scholarship—The income from a fund of \$5,000 is awarded for the purpose of helping students who are preparing for the mission field or the ministry. The students who receive the benefits of this scholarship may be nominated by the donor.

Ida M. Irvin Scholarship—The income from a fund of \$5,000 is awarded to students who have reached the senior year in their college course. The students receiving benefits from this scholarship are to be nominated by the Dean of Men.

Herbert Moninger Scholarship—A scholarship fund of \$2,500 established in memory of Mr. Herbert Moninger, a graduate of the class of 1898. The income is used to aid a student or students preparing for religious education.

Josiah Wilson Scholarship—A scholarship fund in the amount of \$2,500 established by Josiah N. Wilson in memory of Josiah N. and Wilmina S. Wilson. The income is used to aid a student or students preparing for the Christian ministry.

The John H. and Ida H. King Scholarship Fund—The income from a fund of \$17,000 is awarded to students at Bethany College under terms approved by the Trustees of the College in accordance with the will of the donors.

M. M. Cochran Scholarships—Scholarships covering a part of the tuition charge. The students who receive the benefits of these scholarships are to be nominated by Mrs. A. E. Wright.

Minnie W. Schaefer Awards—The income from this fund of \$8,000 is awarded to a student or students preparing for definite Christian service.

J. T. Smith Awards—A fund of \$17,000 established by Mr. J. T. Smith of Memphis, Tennessee, the income of which is available for students preparing for the Christian ministry or some other form of Christian service.

William Kimbrough Pendleton Scholarship Fund—A fund of \$20,000 set up by Clarinda Pendleton Lamar in memory of her father, William Kimbrough Pendleton, member of the first faculty and second president of the College (1866-1889), the income of which is available each year to one or more citizens of West Virginia. These awards may be in the form of loans or outright gifts as determined by the Committee on Financial Aids.

Vinson Memorial Fund—A fund of \$1,600 established by Z. T. Vinson, of the Class of 1878, through the Central Christian Church of Huntington, West Virginia, the income from which is available to students preparing for the Christian ministry.

Florence M. Hoagland Memorial Scholarship — A fund of \$5,100 established by Miss Frances Cables of Woodstock, New Hampshire for the establishment of a scholarship in memory of Florence M. Hoagland, Head of the Department of English and Advisor for Women at Bethany from 1936 to 1946, the income of which is available to students approved by the Committee on Scholarships and Financial Aids.

Perry Scholarship Fund—A fund of \$11,900 established in memory of Professor and Mrs. E. Lee Perry. Professor Perry was a graduate of the College in the Class of 1893, Professor of Latin at the College from 1908 to 1939 and Professor Emeritus from 1939 to 1948. Under the terms of this gift, the income of this fund is to be used to aid students preparing for the Christian ministry.

William H. Vodrey Scholarship—A fund of \$25,519 established by Mr. William H. Vodrey, a member of the Class of 1894, the income of which is to be used to assist a student or students from the area around East Liverpool, Ohio.

Arthur C. Stifel Scholarship—A fund of \$7,740 established by Mr. and Mrs. Arthur C. Stifel of Wheeling, the income from which is to be used to assist a student or students from the Wheeling area with preference suggested for children of employees of the J. L. Stifel and Sons Company.

Newton W. and Bessie Evans Scholarship Fund—A fund of \$5,000 established by Mr. Newton W. Evans, the income from which is to be used to assist worthy students in furthering their education at Bethany College.

The Oreon E. Scott Foundation Scholarships—A grant from the Trustees of the Oreon E. Scott Foundation provides scholarships covering part of the tuition costs for the junior and senior year to those students preparing for the Christian ministry who have the highest scholarship index for prior years.

Campbell Allen Harlan Scholarship—A fund of \$15,000 established by Mr. Campbell Allen Harlan of Detroit, Michigan, the income from which is to be used to assist students of unusual ability in the fine arts to further their education at Bethany College.

Scholarship on Christian Unity—A fund of \$4,350 established by Detroit friends as a gift to Dr. and Mrs. Perry Epler Gresham in appreciation of his ministry at Central Woodward Christian Church. The income from this fund is to assist worthy and eligible students as designated by the Committee on Scholarships and Financial Aids.

Greensburg Area Scholarship Fund—A fund of \$8,351 established anonymously in 1953, the income from which is to be used to assist students of ability and need, from the Greensburg, Pennsylvania, area to attend Bethany College.

The Gans Fund Awards—A fund of \$50,000, established by Wickliffe Campbell Gans of the Class of 1870 and Emmet W. Gans, in memory of their father and mother, Daniel L. and Margaret Gordon Gans, the income of which is to be awarded to juniors and seniors at Bethany College and to graduates of Bethany College engaged in study and research at Bethany or elsewhere who have shown "evidence of merit and promise in the field of science." Funds so awarded will be available for approved study and research in some specific field.

Rhodes Scholarships—Men who have completed their sophomore year at Bethany College are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England. These scholarships are awarded on the combined basis of character, scholarship, athletic ability, and leadership in extra-curricular activities. Further information may be obtained from the Dean of Men.

Foreign Exchange Fellowships—Each year at least two students direct from foreign countries come to Bethany to study on fellowships provided by the college administration. These students come to interpret their own people and their national culture to American student life. These awards are made only to students who are recommended by the Institute of International Education.

LOAN FUNDS

The Phillips Loan Fund was established in 1890 by the gift of Thomas W. Phillips, Sr., of New Castle, Pennsylvania, in the amount of \$10,000. Principal and interest in this fund is loaned to students preparing for the Christian Ministry.

Additional monies have been added to the Loan Funds from various sources and are available for loans to all students of the college. Total loans outstanding now total more than \$50,000.

The Claude Worthington Benedum Foundation has contributed the sum of \$5,000 to establish the *Claude Worthington Benedum Scholarship Loan Fund*. Loans from this fund are made to Bethany students who are bona fide residents of West Virginia, are in need of financial aid, and meet requirements for such assistance as established by the faculty.

Loans from the Bethany College Loan Funds may be obtained by students complying with the conditions governing the same. These loans are without interest while the student is in Bethany College and notes are drawn to mature four months after graduation or withdrawal from college. All notes bear interest from the date of maturity.

Applications for loans must be made to the Committee on Scholarships and Financial Aids. All financial obligations to the College including notes to the loan fund must be paid before an official transcript of the student's academic record can be issued.

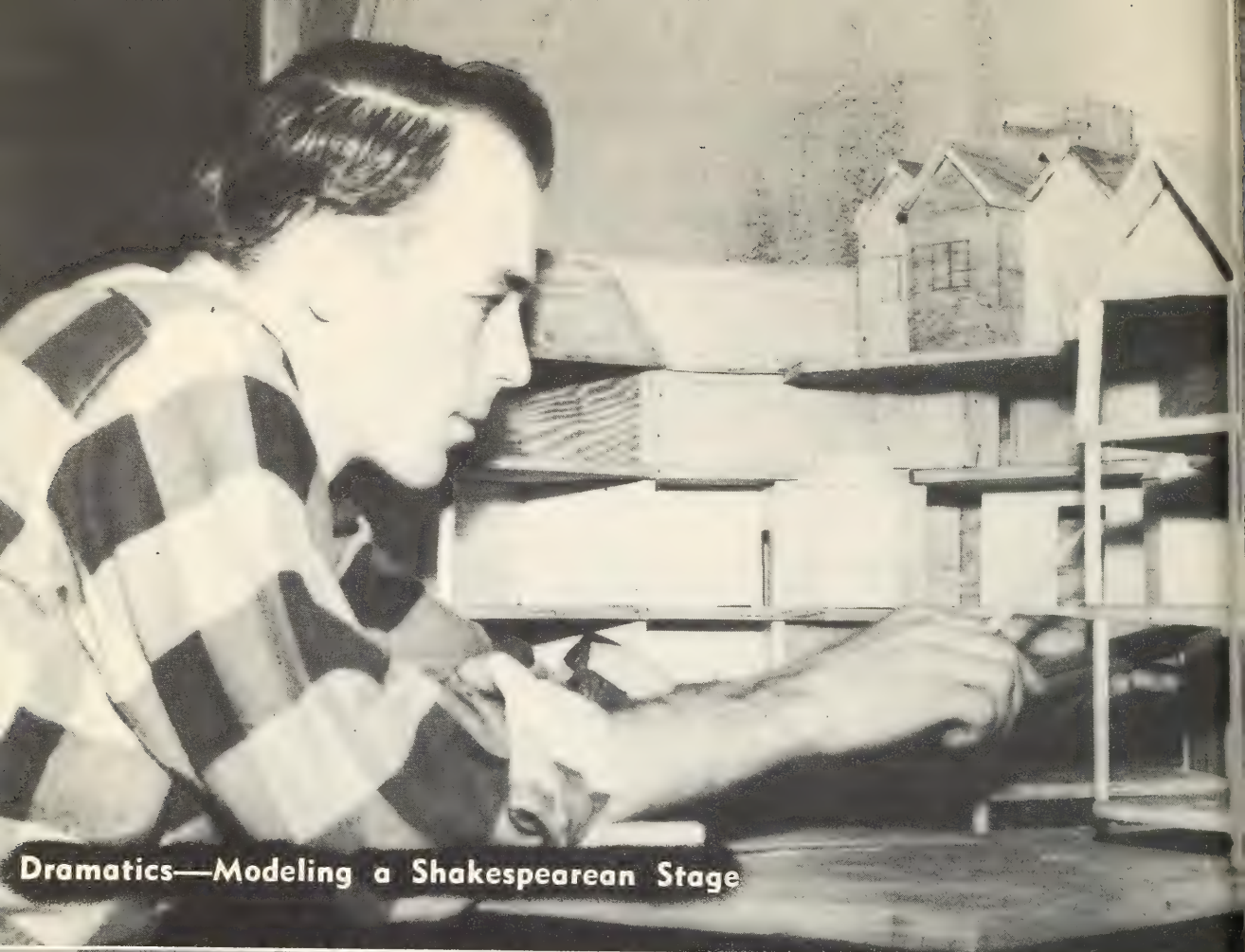
STUDENT EMPLOYMENT

Limited opportunities for students to earn money for college expenses are afforded, but under no circumstances is it possible for a student to earn all of his expenses. The College may not be able to provide student employment of any kind beyond \$200 as a total for any one year.

Applications for student employment must be filed on a proper form. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered. Applications for student employment should be filed with the Vocational Counselor.



Commencement Hall



Dramatics—Modeling a Shakespearean Stage



The Male Chorus

*Recognition of Student
Achievement*

Recognition of Student Achievement

BETHANY COLLEGE undertakes to encourage superior achievement in scholarship and outstanding leadership in student affairs by public recognition at Commencement, on Honors Day and on other suitable occasions.

GRADUATION HONORS

Students who have done academic work of unusual merit will be graduated with honors, viz., Summa Cum Laude, Magna Cum Laude or Cum Laude. The awarding of honors is determined upon the basis of total quality points earned, standing in the comprehensive examination, and the recommendation of the Senior Counselor in charge of the student's field of concentration.

Students who make an unusual record on the comprehensive examination are listed at graduation as having passed "With Distinction."

CLASS HONORS

Upper division students of the College who complete the academic work of any one year with a scholarship index of 3.50 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a scholarship index of 3.25 are recognized for "Second Honors" for the year. Lower division students of the College who complete the academic work of any one year with a scholarship index of 3.25 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a point average of 3.00 are recognized for "Second Honors" for the year.

SEMESTER HONORS LIST

At the end of each semester, a list of students who have ranked high in academic attainments as attested by scholarship index are designated as "Students Distinguished in Scholarship." This distinction is determined by the Committee on Honors.

SENIOR FELLOWSHIPS

Certain members of the junior class may be designated as Senior Fellows for the following year. The selection is made only of students who have attained unusual excellence in their Field of Concentration and who, by character and ability, can do special work in a department as an assistant in instruction or research. No more than six senior fellowships are awarded in any one year. The selection of Senior Fellows is made by the Committee on Honors from the nominations of the department heads.

HONORARY ORGANIZATIONS

Gamma Sigma Kappa is the honorary scholastic fraternity founded at Bethany College in 1932. Students maintaining a scholarship index of 3.25 for four consecutive semesters, provided that in no semester their scholarship index falls below an average of 3.00, are, upon recommendation by the faculty Committee on Honors, eligible for membership.

Bethany Kalon is an honor society established by Forrest H. Kirkpatrick, former Dean, to give recognition to leadership in student activities and community services. To be considered for membership in this society, a student must have completed four semesters of college work, must have attained a satisfactory scholarship index and must have demonstrated competence in leadership in college activities, constructive citizenship in the college community, and high standards of personal character. Selection of members is made by the members of the society from students nominated by a committee of the faculty.

The *West Virginia Delta Chapter of Pi Gamma Mu* is an honorary social studies fraternity. Students maintaining a high scholarship index in twenty semester hours of social studies are eligible for membership.

Alpha Phi Chapter of Beta Beta Beta is an honorary society for students of the biological sciences. Its purpose is to stimulate sound scholarship, to promote the dissemination of scientific truth, and to encourage investigation in the life sciences.

AWARDS

The *Oreon E. Scott Award* is made each year at the annual Commencement to the graduating senior who has achieved the highest academic record over the four-year period. The donor of this award is a Bethany graduate of the Class of 1892.

The *Anna Ruth Bourne Award* is planned to stimulate scholarship among the women's social groups. This is a silver cup, provided by an anonymous donor, awarded to the women's social group earning the highest scholarship standing each semester. The group winning the cup for four semesters is presented with a smaller replica as a permanent trophy.

The *W. Kirk Woolery Award* is offered to encourage scholarship among the men's social groups. This is a silver cup, donated by friends of the late Dr. Woolery who was Dean and Provost of the college. This cup shall be held by the men's social group that earned the highest scholarship standing during the preceding semester. Any group winning the cup for four semesters will be presented with a smaller replica as a permanent trophy.

The Outstanding Junior Woman Award is provided by the Pittsburgh Bethany College Club, comprising the college alumnae of Pittsburgh. This award is based on qualities of leadership, character, conduct, and scholarship. The club has placed a suitable plaque in Phillips Hall on which the names of the winners are engraved. In addition, an individual gift is made each year to the person designated.

The W. F. Kennedy Prize is given each year to the outstanding young man in the junior class. This award, established by Mr. W. F. Kennedy of Wheeling, West Virginia, is awarded on the basis of his contribution to the college community life through leadership in activities, personal character, and scholarship.

The Freshman Writing Award is open to all Bethany freshmen and is judged on the merit of three types of writing: the essay, the short story, and poetry. The judging of the contest is under the direction of the Department of English.

*D*egrees and *H*onors

HONORARY DEGREES CONFERRED

ON JUNE 6, 1954

DOCTOR OF LAWS

Lester L. Colbert, Detroit, Michigan
Grace Phillips Johnson, New Castle, Pa.
Lawrence Quincy Mumford, Washington, D. C.

DOCTOR OF LETTERS

Irvin Stewart, Morgantown, W. Va.

DOCTOR OF DIVINITY

Herald B. Monroe, Cleveland, Ohio

BACCALAUREATE DEGREES CONFERRED IN COURSE

CLASS OF 1954

ON JUNE 6, 1954

BACHELOR OF ARTS

Magna Cum Laude

Judith Ann Litten

Patricia Jean Sumpstine

Cum Laude

Barbara Jean Acker

Arnold Ellis Max

Barbara Lee Cook

Panagiota Megas

Raymond Edward Griffiths

Nancy Ann Mitchell

Judith Lee Knight

Elizabeth Jane Nelson

Zachary Vlahos

Rite

Walter Graham Austin
 Davis J. Babcock
 George Thomas Beadle
 Eugene DeWaine Beisel
 Mark Alexander Bernhard
 James H. Bethel
 Svetlana Z. Bezceynyj
 Maurice Wilbur Black
 Evelyn Yvonne Brehm
 Anne Blythe Callicoat
 William Lemont Chambers
 James Kendall Chaney
 Gene Chiavetta, Jr.
 Frederick D. Cluley
 Thelma Mae Crawford
 Margaret E. Davidson
 Laura DeMartino
 Irvin Boyd Etter
 Ronald Thomas Field
 John Arnold Fischer
 Stephen Minot Fogg
 Robert Ray Forman
 Anthony Girone
 Katherine Olive Graff
 Donna Louise Harnden
 Margaret Nickerson Hill
 Thomas Hertzler Hissom
 Robert Francis Hodson
 Robert Kenneth Jolly
 Edward Locke Kemp, Jr.
 William Ira Kerr

Chris Buddy Klutinoty
 Eugene Victor Knispel
 Audrey Erma Kolb
 Evelyn Herbert Kovalick
 Henry Lewis Lazasz
 Vera E. Liberati
 Ruth Ann Lychkoff
 William A. McClay, Jr.
 Edward Clifford McGall
 June Elizabeth McMillan
 James Calvin Miller
 June Montgomery
 Robert Edward Myers
 Lawrence Joseph Nanney
 Jacqueline Marie Newman
 Costa Leonidas Papson
 Nancy Joan Proctor
 George M. Russel
 Robert A. Sandercox
 Constance Virginia Smith
 Merrill Lewis Specht
 Mary Stephens
 Nathaniel J. Steiner
 LeLand James Stoviak
 Gifford Raymond Tebbs
 James Mathew Thomas
 Layton Ronald Thompson
 Nancy Kasarda Vogt
 Donna Ruth Warner
 Nancy Jane Wells
 Paul E. Woodard

Nancy Jane Yaw

BACHELOR OF SCIENCE

Magna Cum Laude

Lois E. Levick

Allen M. Terdiman

Cum Laude

Herbert Jay Friedman

Emerson H. Heilman

Daniel Steindorf Renner

Rite

William Thurlow Booher, Jr.
 Judith Ellen Carnahan
 Richard Cunliffe Edwards
 John Henry Fahey
 Louis Bryant Freeman
 Edward Paul Kakuk
 Bennett W. Lassman
 Joel Victor Levy

Thomas Frederick Lindsley
 Edward Joseph Lockwood
 Leonard Robert Miller
 William Herbert Moore, Jr.
 Genn Ronald Price
 Robert R. Schinnagel
 Fred Herbert Tilock
 John Eugene Wheatley

HONORARY DEGREES CONFERRED

ON JUNE 5, 1955

DOCTOR OF LAWS

Ernest Tener Weir, Pittsburgh, Pa.

DOCTOR OF DIVINITY

Jessie Mary Trout, Indianapolis, Indiana

Ralph Edward Valentine, Huntington, W. Va.

DOCTOR OF SCIENCE

Aura Edward Severinghaus, New York, New York

BACCALAUREATE DEGREES CONFERRED IN COURSE

CLASS OF 1955

ON JUNE 5, 1955

BACHELOR OF ARTS

Summa Cum Laude

Toksen Chin

Robert Dragisich

Magna Cum Laude

William Clay Allen, Jr.

Roy E. Bohl

Marian Anne Barnard

George Archer Hearne

Marian Janet Kurtz

Cum Laude

Sara Patricia Close

Carole Jean McFeaters

Joan Roemer Flostroy

Gordon Harry Oliver

William Powers Grose

Eleanor Meta Schwick

Rite

Richard Frederick Ahles
 Elizabeth Paxton Allen
 Shirley E. Apgar
 Richard Oliver Bates
 Bruce D. Bearden
 Izetta Bedortha
 Morgan Jones Berwinkle
 Nancy Lee Beveridge
 Loretta Jean Bovill
 Robert Louis Boyer
 Peter Elton Bragg
 Barbara Lee Brown
 Neil Christman
 Margaret Cochran
 Marvin D. Compton
 Alice Elizabeth Cree
 Charles H. Dally
 Clifton Duvall Devereux
 Milton L. Draper, Jr.
 John Fred Feldmann
 Oreon Edward Fields
 Francis Fontanesi
 Ruth Esther Germon
 Beverly Jane Hansroth
 Elmer H. Haupt, Jr.
 Frank Robert Helme
 Mary Elizabeth Hildebrand
 John Edward Hopkins
 Patricia Anne Hopkins

Dorothy Anne Houston
 Deane Henry Howard
 Richard Jerome Kiefer
 Frederick M. Kopf
 Gerald Paul Landwehr
 Stratis Steve Lardas
 Janice Dean Laughrey
 Robert Caldwell LeVine
 Charles Allen Linn III
 Marinus Dominic Macolino
 Robert Lloyd Mathieson
 Charles Alan McKee
 Jerome Edward Mulligan
 Virginia Lou Null
 John Louis Palafoutas
 Thomas John Palmer
 Frederic Alden Phillips
 Archie Wallace Pollock
 Norma J. Remington
 Wendy Anne Riblett
 Anna Mae Schreck
 James Patrick Smith
 Nathan S. Smith, Jr.
 Mary Ann Sticca
 Ronald David Swick
 Angela Marie Weeda
 Martha Lee Wilder
 Margaret Woolery
 George Franklin Young

Charles C. Zilich

BACHELOR OF SCIENCE

Summa Cum Laude

Ira Marks

Magna Cum Laude

Mary Jane Gast

Kenneth T. Richardson, Jr.
 Kambuzia Tabari

Cum Laude

Lawrence Anthony Caliguiri

Charles Suranovich

Rite

Alfred Birk Adams
 Robert Francis Hettler
 Stanley Roger Masten

Salvatore John Orlando
 Joan Alison Pilchard
 Walter Leonard Sperling
 Bahman Teimourian

Student *Directory*

Roster of Students

ACADEMIC YEAR

1954-1955

SENIORS

Adams, Alfred Birk	815 Woodrow Ave., North Canton, Ohio
Ahles, Richard	24 Edgewood Rd., Madison, N. J.
Allen, William	Bethany, W. Va.
Apgar, Shirley	737 Hawthorne Ave., Bound Brook, N. J.
Arterburn, Donald	272 E. 150th St., Harvey, Ill.
Barnard, Marian Anne	162 Center Ave., Pittsburgh, Pa.
Bates, Richard	100 Main St., Madison, Ohio
Bearden, Bruce	3608 Brightway, Weirton, W. Va.
Bedortha, Izetta	3705 Morgan Dr., Weirton, W. Va.
Beveridge, Nancy	403-4th St., Glen Dale, W. Va.
Bovill, Jean	4 Pioneer Ave., Pittsburgh 29, Pa.
Bragg, Peter	Point Breeze, Bethany, W. Va.
Brown, Catherine (Mrs.)	Bethany, W. Va.
Chin, Toksen	Koror Palsu District, Western Caroline Island
Christman, Neil	27 North Plandome Rd., Port Washington, N. Y.
Close, Patricia	308 Harrison St., Cumberland, Md.
Cochran, Margaret	Dawson, Pa.
Compton, Marvin	15838 Marshfield Ave., Harvey, Ill.
Cree, Alice	12th & Charles St., Wellsburg, W. Va.
Dally, Charles H.	Box 37, Bethany, W. Va.
Devereux, Clifton	135 Colonial Parkway, Manhasset, N. Y.
Dragisich, Robert	240 Elmer Ave., Cove Station, W. Va.
Feldman, John	44 Herman Boulevard, Franklin Square, N. Y.
Fields, Oreon	New Cumberland, W. Va.
Flostroy, Joan	38-03 205th St., Bayside 61, N. Y.
Fontanesi, Francis	3059 Pennsylvania Ave., Weirton, W. Va.
Garrison, Bruce	26 Wharton Ave., Nutley, N. J.
Gast, Mary Jane	3513 Eoff St., Wheeling, W. Va.
Germon, Ruth	R. D. #1, Wellsburg, W. Va.
Grose, William	R. D. #1, Wagner Rd., Hubbard, Ohio
Hansroth, Jane	51 Browning St., Cumberland, Md.
Haupt, Elmer	5020 Highland Ave., Pittsburgh 34, Pa.
Hearne, George	3214 Fountain Boulevard, Tampa 9, Florida
Helme, Frank	601 N. Main St., Rushville, Ind.
Henecker, John	35 Lebanon Hills Dr., Pittsburgh 28, Pa.
Hettler, Robert	234 Shepherd Circle, Oberlin, Ohio
Hildebrand, Mary	626 Trum Ave., Connellsville, Pa.
Hopkins, John E.	Box 66, Bethany, W. Va.
Hopkins, Nancy M. (Mrs.)	Box 66, Bethany, W. Va.
Hopkins, Patricia	N. Bradford St., Dover, Del.
Houston, Dorothy	349 Birch Ave., Pittsburgh 34, Pa.
Howard, Deane	97 Plandome Court, Manhasset, Long Is., N. Y.
Kiefer, Richard	R. D. #1, Guys Mills, Pa.
Kopf, Frederick M.	79-09 154th St., Flushing, N. Y.
Kurtz, Marian	981 Crest Lane, Carnegie, Pa.
Lardas, Stratis S.	1319 1/2 Maryland Ave., Steubenville, Ohio

Laughrey, Janice	R. D. #3, Box 266, Connellsville, Pa.
Linn, Charles	1445 Nottaway Dr., Wheeling, W. Va.
Marks, Ira	2320 E. 26th St., Brooklyn 29, N. Y.
Mathieson, Robert	43 Church St., Homer City, Pa.
McFeaters, Carole	912 Vickroy Ave., Johnstown, Pa.
McKee, Charles	986 McKinley Ave., Steubenville, Ohio
Mulligan, Jerome	Central Islip, N. Y.
Null, Virginia	R. D. #1, Monongahela, Pa.
Oliver, Gordon	44 Trenton Ave., Paterson, N. J.
Orlando, Salvatore	141 Ohio Ave., Glassport, Pa.
Palafoutas, John	1421 LaSalle Ave., Pittsburgh 16, Pa.
Palmer, Thomas	1704 11th N. E., Massillon, Ohio
Phillips, Frederic	29 Maple Ave., Wheeling, W. Va.
Pilchard, Joan	R. D. #2, Wellsburg, W. Va.
Pollock, Archie	54 Garfield Ave., Kearney, N. J.
Remington, Norma	Clarksville, Pa.
Smith, Nathan	56 Godby St., Logan, W. Va.
Sperling, Walter	1504 Metropolitan Ave., Bronx 62, N. Y.
Sticca, Mary Ann	351 S. 4th St., Jeanette, Pa.
Suranovich, Charles	423 Main St., Follansbee, W. Va.
Swick, Ronald	642 Elmwood Ave., Niagara Falls, N. Y.
Weeda, Angela	518 Ohio St., Follansbee, W. Va.
Wilder, Lee	100 Academy Ave., Pittsburgh 28, Pa.
Young, George	R. D. #1, Clarks Summit, Pa.
Zilich, Charles	Box 90, Jeffre, Pa.

JUNIORS

Allen, Betty	Bridgeville, Pa.
Berwinkle, Morgan J.	1240 Elmhurst Dr., Weirton, W. Va.
Birkhimer, David	571 Virginia Ave., Chester, W. Va.
Boyd, Mary Lee	Bethany, W. Va.
Boyer, Robert	3630 Lindberg, Weirton, W. Va.
Brown, Barbara Lee	Box 215, Bethany, W. Va.
Cacchio, Ruth	Mt. Ave., Mendham, N. J.
Caldwell, Harry	924 Irwin Dr., Pittsburgh 36, Pa.
Carr, Mary	2126 E. Garfield Dr., Indianapolis, Ind.
Charlton, Jane	138 American Ave., Dover, Del.
Christopher Phillip	1712 Byard Ave., Dravosburg, Pa.
Cochran, Ann	Main St., Dawson, Pa.
Collins, Jack	Smithfield, Ohio
Cook, William	5 Marion St., Uniontown, Pa.
David, John	503 North Huron St., Wheeling, W. Va.
DePew, John	34-33 Margaret St., Stowe, Ohio
Dickinson, Richard	901 S. 9th St., Alhambra, Calif.
Draper, Milton	301 Nottingham Rd., Newark, Del.
Fezell, Ruth	Box 357, R. D. #1, Monaca, Pa.
Field, Geraldine	1604 Ohio Ave., McKeesport, Pa.
Fredericksen, Gerald	6 Grant St., DePew, N. Y.
Gardei, William	Claysville, Pa.
Garofalo, Theresa	229 Elberon Ave., Allenhurst, N. J.
Goosman, Edgar	Box 26, Power, W. Va.
Gress, Eugene	West 23rd St., Bellaire, Ohio
Groppe, Carl	R. D. #3, Elm Grove, W. Va.
Haig, Louella	46-46 159th St., Flushing, N. Y.
Hawk, Sara	218 S. Seminole Trail, Willoughby, Ohio
Helmstadter, Jean	1911 Bailey Ave., McKeesport, Pa.
Johnson, Dina	R. D. #3, Library, Pa.

Johnson, Virginia	429 Park Ave., Cadiz, Ohio
Jordan, Shirley	2204 Ruth Ave., Park Ridge, Ill.
Karr, Charles	128 Fountain Ave., Pittsburgh 5, Pa.
Kemp, Peter	Box 288, Rt. 885, Dravosburg, Pa.
Kirk, Patricia	17 Lambertson St., Franklin, Pa.
Kundig, Sylvia	661 Beech St., Westwood, N. J.
Lacock, Robert	154 Church St., Claysville, Pa.
Laslo, Richard	Box 281, R. D. #1, Wexford, Pa.
LeVine, Robert	2360 Birtley Ave., Pittsburgh 26, Pa.
Lindquist, Richard	Murray Hill, N. J.
Macolino, Marinus	1080 E. 25th St., Paterson, N. J.
Moore, Barbara	Lindberg Way, Weirton, W. Va.
Moore, David	926 Commerce St., Wellsburg, W. Va.
Mowry, Frederick	419 Main St., Latrobe, Pa.
Mox, John	520 Bluff St., Carnegie, Pa.
Nielsen, Paul	231 Wardell Ave., Staten Island 14, N. Y.
Noll, Janet	751 Belvedere Ave., Westfield, N. J.
Oldham, Beckie	711 Elm St., Martins Ferry, Ohio
Parsons, Gractia	3264 Chalfant Rd., Shaker Heights 20, Ohio
Prater, Jacob	Hamden, Ohio
Prehodka, Henry	2013 1st Place, S. Plainfield, N. J.
Ramsey, William	Box 247, Luehm Ave., McKeesport, Pa.
Riblett, Wendy	32 Knoll Rd., Tenafly, N. J.
Richmond, Douglas	Chesterland, Ohio
Robeson, Bruce	816 Colonial Boulevard, N. E., Canton, Ohio
Sakach, Joseph	Plumville, Pa.
Sandy, Carlene	105 Ramsey Ave., Carnegie, Pa.
Saunders, William	14 Oakmont Rd., Wheeling, W. Va.
Schreck, Anna Mae	81 Bellmore St., Floral Park, N. Y.
Schwick, Eleanor	82-40 211th St., Queens Village, N. Y.
Sechler, Leslie	M. C. 54, Warren, Ohio
Simon, William	1056 1st St., Wyandotte, Mich.
Sloas, Shirley	M. C. 54, Warren, Ohio
Soldo, Nicholas	317 E. Grant St., E. Palestine, Ohio
Stewart, Janice	3528 Cambria St., Homestead Park, Pa.
Stickrath, Marianne	517 Chauncey Circle, McKeesport, Pa.
Tabari, Kambuzia	Farhang Ave., Tehran, Iran
Tieri, Flora	21 Roxbury Dr., Yonkers 2, N. Y.
Torp, John	Box 143, Beaver, Pa.
Walscheid, Arthur W.	17 Wayland Dr., Verona, N. J.
Walz, Emily	R. D. #1, Wellsburg, W. Va.
Weser, Jean	R. D. #1, Wellsburg, W. Va.
Wilson, Stanley	420 Locust St., Greensburg, Pa.
Wilson, Walter	657 Porkinswood, Warren, Ohio
Witt, Joanne	31 S. Euclid Ave., Bellevue 2, Pa.
Woolery, Margaret	Box 217, Bethany, W. Va.

SOPHOMORES

Aaron, Edwin	5672 Diamond St., Philadelphia 31, Pa.
Alford, Anita	416 LaFayette Ave., Sharon, Pa.
Alivizatos, Nicholas	Syra, Greece
Allen, Shirley	Olean Rd., S. Wales, N. Y.
Arnold, Donald	63 Amherstdale Rd., Snyder 21, N. Y.
Austin, Eugene	13 Surrey Rd., New Hyde Park, N. Y.
Baca, Richard	2656 E. 24th St., Brooklyn, N. Y.
Baier, Monte	33 Crooke Ave., Brooklyn 26, N. Y.
Bailey, Phyllis Ann	877 Cambridge Rd., Cleveland Heights, Ohio

Baker, Albert	702 Granard Parkway, Steubenville, Ohio
Balsinger, Marguerite	Box 391, Bridgeville, Pa.
Becker, Daniel	43 Rockcrest Rd., Manhasset, N. Y.
Belanus, George	Box 121, Bethany, W. Va.
Bernabo, Lois	Bolivar, Pa.
Bickel, Joel	11 Arbor Lane, Merrick, N. Y.
Blakeley, Richard	402 Courtland Ave., Wellington, Ohio
Blauvelt, John	1492 West Terrace Circle, W. Englewood, N. J.
Booth, Aileen	Box 158, Bethany, W. Va.
Boruchoff, Elizabeth	281 Tappan St., Brooklyn, N. Y.
Bowman, Harry	Roxanne Lane, Follansbee, W. Va.
Breen, James	1751 Helen Dr., Pittsburgh 16, Pa.
Buerghenthal, Thomas	376 E. 31st St., Paterson, N. J.
Bushon, George B.	Wardens Run, R. D. #4, Elm Grove, W. Va.
Buttermore, Garee	Box 11, Perryopolis, Pa.
Campbell, Malcolm	3344 Evergreen Rd., Pittsburgh 9, Pa.
Campbell, Margaret	Apt. #1, Siek Addition, Benson, Arizona
Chase, Philip	39 Macopin Ave., Montclair, N. J.
Chestnut, Patricia	34 Hawthorne Ave., Floral Park, N. Y.
Chew, Susan	19 Dorman Rd., Wheeling, W. Va.
Coffey, James	9070 Ohio, Detroit 4, Mich.
Collins, Geraldine (Mrs.)	Smithfield, Ohio
Collins, Thomas	24 Sunnie Terrace, West Caldwell, N. J.
Coste, Joseph	920 Banfield Ave., Toronto, Ohio
Dallessio, Ralph L.	645 Main St., Follansbee, W. Va.
Daly, Ronald	59 Cedar St., Nutley, N. J.
DiRenzo, Augustus	50 Vermont St., Brooklyn, N. Y.
Downes, Sheldon	336 Hillside Ave., Nutley, N. J.
DuBois, Donald	Franklin St., Woodcliff Lake, N. J.
Einicke, Barbara	139-33 Coolidge Ave., Briarwood, Jamaica, N. Y.
Eisenman, Seymour	1335 West 7th St., Brooklyn 4, N. Y.
Ekas, Elizabeth	141 Hollywood Ave., Rochester 18, N. Y.
Elwell, William	169 West Fillmore Ave., E. Aurora, N. Y.
EnDean, Delores	2725 Summit St., Pittsburgh 34, Pa.
Frick, George, Jr.	455 Greenhurst Dr., Pittsburgh 16, Pa.
Frisch, Patricia	Coraopolis Heights Road, Coraopolis, Pa.
Furman, Anthony	24 W. 10th St., New York, N. Y.
Ganz, Joel	80 Ave., Brooklyn 4, N. Y.
Gaydick, Gary	1 E. Lincoln, Verona, N. J.
George, Clyde T.	1009 Vine St., Wheeling, W. Va.
Glerum, Janet	Fairfield Rd., Caldwell, N. J.
Gordon, Sidney	149 Broad Ave., Leonia, N. J.
Gould, Robert	5200 15 Ave., Brooklyn, N. Y.
Grove, John R.	829 Eastern Ave., Brooklyn, N. Y.
Gruskin, Matthew P.	317 Lefferts Ave., Brooklyn, N. Y.
Havens, David	Midway, Ky.
Hawk, Thomas	218 Seminole Trail, Willoughby, Ohio
Helenic, Michael	252 Alpine St., Pittsburgh 12, Pa.
Helme, Glenn	601 N. Main, Rushville, Ind.
Henry, Curtis	1121 Mansell Dr., Youngstown, Ohio
Herrington, Richard	2652 E. 128th St., Cleveland 20, Ohio
Heyel, Barbara	39 Papermill Rd., Plandome, N. Y.
Hoffman, Robert	706 Walley Rd., Montclair, N. J.
John, Simon	44 Madison Ave., Uniontown, Pa.
Jacobson, Patricia	42 Coolidge Rd., Lynn, Mass.
Johnson, B. Edwin	R. D. #2, Canonsburg, Pa.
Johnson, Lucien	Box 158, Cross Creek, Pa.
Johnson, Wayne E.	E. Rocks Rd., Norwalk, Conn.

Juve, Rodney	467 Arthur, Plymouth, Mich.
Karkenny, Malko	693 E. 7th St., Brooklyn, N. Y.
Kirchner, Richard	25 Terrell Ave., Oceanside, N. Y.
Kittredge, Leola	9 Elmwood Terrace, Irvington, N. J.
Klieves, Nancy	111 N. 21st St., Wheeling, W. Va.
Knapp, Eleanor	4177 Schiller St., St. Louis, Mo.
Kolodin, Sara	185 Broad St., Bloomfield, N. J.
Kramer, Robert	14 Clearview Dr., Greentree, Pa.
Kuby, Dennis	5809 Superior Ave., Cleveland, Ohio
Kuuse, Saide	790 E. 18th St., Paterson, N. J.
LaPella, Jane (Mrs.)	Bethany, W. Va.
Lash, Richard	603 Warwood Ave., Wheeling, W. Va.
Lawlor, Patricia	1418 River Rd., Edgewater, N. J.
Lenz, Albert C.	2611 Ligonier St., Latrobe, Pa.
Lewis, J. Reynolds	Box 100, Taylorstown, Pa.
Lowrie, Thelma	1610 Pennsylvania Ave., Duquesne, Pa.
MacCormick, Dwight	16 Hillside Rd., Arlington, Mass.
MacDonald, William H.	63 Stockton, Uniontown, Pa.
McElhaney, Joyce	R. D. #1, Butler, Pa.
Merikle, William	23 Norman Place, Tenafly, N. J.
Milhorn, George	R. D. #2, Rayland, Ohio
Miller, Judith	105 Circle Dr., Pittsburgh 29, Pa.
Miller, Patricia	39 Netherwood Terrace, East Orange, N. J.
Mocabee, John	5 East 9th St., Derby, Conn.
Monezia, Helen	3501 William Dr., Weirton, W. Va.
Monroe, James	316 Rosemont Ave., S. Charleston, W. Va.
Mullaney, Barbara	Franklin St., Woodcliff Lake, N. J.
Myers, L. Anne	R. D. #1, Washington, Ind.
Neubert, Donald	101 High St., Bloomfield, N. J.
Niesley, John	144 Ryder Rd., Manhasset, N. Y.
Norton, Samuel	148 1/2 Edgewood St., Wheeling, W. Va.
Patruno, Nicie	432 Valley Rd., Montclair, N. J.
Phillips, Robert Lee	54 Randolph St., Springfield, Mass.
Piron, Ernest	2039 Broadway, New York, N. Y.
Pyle, Lawrence	R. D. #1, Bethany, W. Va.
Queen, LaVaughn	Wellsburg, W. Va.
Raihall, Richard	R. D. #2, Fern Hollow Rd., Coraopolis, Pa.
Richardson, William K.	213 Grand St., Morgantown, W. Va.
Rohland, Jean	339 Vester Ave., Ferndale, Mich.
Rothchild, Paul	54 Bogert St., W. Englewood, N. J.
Roza, Stephen	377 Montgomery St., Brooklyn 25, N. Y.
Sadowski, Jacqueline	Box 714, Fayette City, Pa.
Serman, Stephen	2 Chambers St., Newburg, N. Y.
Sloan, Donald L.	32 Garfield Rd., Baldwin, N. Y.
Snyder, Richard	12 Loantaka Way, Madison, N. J.
Spenski, Robert	905 Granard Parkway, Steubenville, Ohio
Stein, Herbert	532 Park Rd., Ambridge, Pa.
Storey, Elaine	420 Cross St., Brownsville, Pa.
Syme, Robert	Oak Park Rd., Wheeling, W. Va.
Symmonds, Rena F.	1745 Wantagh Ave., Wantagh, N. Y.
Teramoto, Kenneth	19 Wilmer St., Madison, N. J.
Thompson, Barbara	5136 Edenhurst Rd., Lyndhurst, Ohio
Thompson, David	5136 Edenhurst Rd., Lyndhurst, Ohio
Thompson, William B.	213 Kiefer Dr., Pittsburgh 28, Pa.
VanSise, William	2941 Kent Rd., Cuyahoga Falls, Ohio
Vinci, Joseph	1356 Forest Hills Blvd., Cleveland Hgts., Ohio
Vines, Frederick	238 Granville Ave., Beckley, W. Va.
Wachtell, John	210 W. 90th St., New York, N. Y.

Wagner, Philip	2518 Hoss Ave., Wheeling, W. Va.
Walker, Shirley	5055 Miami, St. Louis 9, Mo.
Watson, Susan	129 Sunset Ave., Tenafly, N. J.
Weber, James	P. O. Box 555, Brilliant, Ohio
Wilson, Marlene	729 Huxley Dr., Snyder, N. Y.
Wilson, Robert	R. D. #1, Box 319, Hopwood, Pa.
Wratten, James	325 Huxley Dr., Snyder, N. Y.
Wright, Judith	Wildewood Rd., Saddle River, N. J.
Wuebber, Edward	44 Walnut Ave., Farmingdale, N. Y.

FRESHMEN

Abbott, Nancy	R. D. #2, North Tonawanda, N. Y.
Abrams, Joyce L.	8031 Madison Ave., St. Louis 14, Mo.
Addis, Ronald W.	R. D. #1, Box 49, Connellsville, Pa.
Austin, Marilyn R.	121 E. Union St., Burlington, N. J.
Avery, W. Kirk	16 Carol Lane, Bergenfield, N. J.
Bear, Bruce H.	81 Fox Blvd., Merrick, N. Y.
Beatty, James	50 Linden Place, Uniontown, Pa.
Beebe, Jill L.	8 Waverly Place, Trenton 9, N. J.
Bennett, Mary N.	28 4th St., Oakland, Md.
Bentz, Joan F.	Rt. #4, Box 224, Affton, Mo.
Berlind, Eugene	84 West 174th St., Bronx 53, N. Y., N. Y.
Berry, Nicholas	c/o T. B. Harpe Pine Brook Rd., Montville, N. J.
Blue, Dorene A.	Atlasburg, Pa.
Boffo, Randall	257 May Rd., Follansbee, W. Va.
Bonar, Mary Ann	Valley Grove, W. Va.
Borthwick, Jane A.	307 Lantana Ave., Englewood, N. J.
Boulware, Beverly L.	4109 Wilmington, St. Louis, Mo.
Bown, Henry E.	R. D. #2, Bridgeville, Pa.
Boyd, Richard K., Jr.	2040 Military Rd., Huntington, W. Va.
Burghard, Garth L.	R. D. #4, Somerset, Pa.
Bush, Carol Jean	317 Kingston Ave., Steubenville, Ohio
Butler, Carole Ann	464 Cambridge Rd., Ridgewood, N. J.
Campbell, Robert C.	116 Morgan St., New Kingston, Pa.
Carrico, William	44 Heiskell Ave., Wheeling, W. Va.
Carrillo, Albert L.	22 King St., New York 14, N. Y.
Childs, Mary Carolyn	1011 Westwood Dr., Birmingham, Mich.
Cogley, Roger	2604 Highland Ave., McKeesport, Pa.
Curreri, Anthony J.	308 Pemberton Ave., Plainfield, N. J.
Cuthertson, Thomas K.	1937 McCauslen Manor, Steubenville, Ohio
Cutler, Ronald L.	20580 Fairway Lane, Grosse Pointe, Mich.
Davis, M. James	Sycamore Lane, Wellsburg, W. Va.
Day, Linda	R. D. #1, Box 498, Monongahela, Pa.
Drabik, Andrew J., Jr.	1128 McMahon Ave., Monesson, Pa.
Dragonir, George N.	Chestnut St., Follansbee, W. Va.
Dunbar, Howard	R. D. #2, Burgettstown, Pa.
Eckerson, Judith	157-26 9th Ave., Whitestone 57, N. Y.
Elliott, Donald	19 S. Browning Ave., Tenafly, N. J.
Fallot, Marjorie	17 Tennyson Ave., Baldwin, N. Y.
Farkas, James F.	Box 28, Hostetter, Pa.
Fattig, Robert	228 E. 3rd St., Connersville, Ind.
Fearon, Judith B.	523 Market St., Wheeling, W. Va.
Feinman, Samuel	1422 Nelson Ave., Bronx 52, N. Y.
Fields, William H.	823 Main St., Wheeling, W. Va.
Fiers, Barbara	5452 University Ave., Indianapolis, Ind.
Finnerty, Robert E.	31350 N. Miles Rd., Solon, Ohio
Flouhouse, Foresta	Box 179, Rt. #1, Triadelphia, W. Va.

Foley, Emma	R. D. #1, Bulger, Pa.
Forbes, Theodore E.	246 E. Moulton St., Watertown, N. Y.
Frederick, Gene Paul	Rt. #1, Martins Ferry, Ohio
Freshnock, Edward	R. D. #1, Box 376, Belle Vernon, Pa.
Friedman, Marvin	248 Conklin Ave., Hillside, N. J.
Fry, Charles H., Jr.	1816 Alfred, St. Louis 10, Mo.
Furlong, Nicholas	1300 Bloomfield Ave., Caldwell, N. J.
Garland, David A.	Box 147, Bethany, W. Va.
Garner, Edgar	300 Randolph Terrace, Bluefield, W. Va.
Gilgen, Frederic	422 Belmont Ave., New Philadelphia, Ohio
Gould, Barbara	3642 Riedham Rd., Shaker Heights 20, Ohio
Gray, Richard Lee	513 Kensington St., Middletown, Ohio
Grounds, Louis	1526 Jacob St., Wheeling, W. Va.
Hagler, Stephen	64-35 Yellowstone Blvd., Forest Hills, N. Y.
Harper, Rose Anne	308 Cunningham Court, Clarksburg, W. Va.
Harrison, Carol	1564 Reamer St., Pittsburgh 26, Pa.
Hay, Helen	R. D. #4, Somerset, Pa.
Hays, Ralph W.	Kentland, Ind.
Hempstead, William	Wyckoff, N. J.
Heydrick, Robert	308 Cumberland Ave., Asheville, N. C.
Hobbs, Elizabeth	Shawnee Hills, Wheeling, W. Va.
Hobbs, Wilbert	R. F. D. #1, Box 124, Chester, W. Va.
Hoechstetter, Arthur	1733 Graham Blvd., Pittsburgh 35, Pa.
Hoehn, Audrey	5344 Lindenwood, St. Louis, Mo.
Homer, Max	1470 Island Ave., McKees Rocks, Pa.
Householder, Barbara	R. D. #1, Mingo Junction, Ohio
Hubacher, Sandra	137 Edgewood St., Wheeling, W. Va.
Hughes, Susan	3 Corliss Terrace, Wheeling, W. Va.
Irvine, Lee	32 Park Rd., Wheeling, W. Va.
Jacoby, Gerald	8100 Bay Park, Brooklyn, N. Y.
Jenkins, Franklin	131 North Rose Blvd., Akron, Ohio
Johnson, Robert H.	1044 Amherst St., McKeesport, Pa.
Jones, Steffanie	573 Audubon Ave., Pittsburgh 34, Pa.
Joyce, Hugh Edward	78 Beverly Rd., West Caldwell, N. J.
Kennedy, Gayle	320 Louisiana Ave., Chester, W. Va.
Kimball, Carol Louise	467 Prospect St., Nutley, N. J.
King, Gloria	R. D. #1, Box 224, Hopwood, Pa.
Knight, Margaret	Bethany, W. Va.
Knox, J. Graham	R. D. #1, Perryopolis, Pa.
Kovacs, John D.	4309 Hamilton Rd., Pittsburgh 36, Pa.
Krall, Helen	53-138 63rd St., Maspeth, N. Y.
Krausz, Leon M.	105-38 63 Dr., Forest Hills, N. Y.
Kreiner, Don E.	3877 Orchard St., Mogadore, Ohio
Kruckel, Theodore	1 Andover Lane, Manhasset, N. Y.
Kustaborder, Don	324 Redwood St., Pittsburgh, Pa.
Lacock, Mary Jane	Box 36, Beaverdam, Ohio
Lee, Laurance	216 Melrose Terrace, Linden, N. J.
Lee, Nancy	20 Yarmouth Rd., Chatham, N. J.
LeMatty, Gordon	825 S. 14th St., Newark, N. J.
Lenahan, Ann	23 Highfield Rd., Bloomfield, N. J.
Lewis, Robert	53 Linden St., Brooklyn 21, N. Y.
Liden, Thomas	Glen Dale, W. Va.
Lieber, Bernard	3715 83rd St., Jackson Heights, N. Y.
Linville, George C.	R. D. #2, Claysville, Pa.
Loftus, Barbara	340 Kingston Ave., Steubenville, Ohio
Losso, August	215 Dartmouth St., Highland Park, N. J.
LoTruglio, Peter	57 Maple Dr., Roosevelt, N. Y.
Lucas, William	18 Midwood Rd., Tenafly, N. J.

Maize, Clyde	322 W. Union St., Somerset, Pa.
Mallas, Irene	R. D. #1, Burgettstown, Pa.
Maloney, Mary R.	1165 Termon Ave., Pittsburgh, Pa.
Maloy, John	MC 54, Warren, Ohio
Margolis, Edward	1865 University Ave., Bronx 53, N. Y.
Marinos, Harry	126 Wibird St., Portsmouth, New Hampshire
Marko, Gaird	8 Midland Gardens, Bronxville, N. Y.
Markus, Eric	20 Park Ave., Belmont, Mass.
Marsh, Gay	Rt. 4, Cynthia, Ky.
Marvel, James	1107 Magnolia Rd., Teaneck, N. J.
May, Phyllis Ann	16 Carlton Place, Baldwin, N. Y.
Mazzie, Bruce	27 Jefferson Ave., Tenaflly, N. J.
McClain, Raymond	3450 Parkview Ave., Pittsburgh 13, Pa.
McConnell, Richard	135 Albermarle Rd., White Plains, N. Y.
McCormick, Homer D., Jr.	Box 360, Connellsville, Pa.
McCullough, Karen Lee	420 Dock St., Steubenville, Ohio
McMahon, Samuel S.	632 Gibert Ave., Follansbee, W. Va.
McVehil, Linda Lee	40 E. Wheeling St., Washington, Pa.
Metzler, James C.	E. Jackson St., Millersburg, Ohio
Metzner, John R., Jr.	67 Edgerton St., Darien, Conn.
Michaelsen, Meta U.	8 Ridge Rd., Nutley, N. J.
Miller, Abigail	3rd St., Houston, Pa.
Miller, Charles	West River Blvd., Newton Falls, Ohio
Miller, Jerome	353 Clarmont Place, Weirton, W. Va.
Milligan, Jack A.	Box 24, Mammoth, Pa.
Misiak, Kenneth J.	105 Madison Ave., Uniontown, Pa.
Mobley, Jane	1835 Guernsey St., Bellaire, Ohio
Morris, William F.	716 Berkshire Rd., Grosse Pointe, Mich.
Morrison, Donald	14 Bank St., Sussex, N. J.
Moss, Melvyn	428 Westwood Ave., Long Branch, N. J.
Nelson, Charlotte Ann	2255 Balmoral Ave., Union, N. J.
Newbrough, Raymond E.	3717 Woodlawn Way, Weirton, W. Va.
Ondreak, Carl	630 Mercer St., Turtle Creek, Pa.
Opdyke, Jean	274 Orange Rd., Montclair, N. J.
Paul, Jean	R. D. #1, Cheswick, Pa.
Pence, Harry E.	Box 168, Tiltonsville, Ohio
Piatt, Charles	165 E. Market St., Cadiz, Ohio
Pickens, Barbara Ann	505 Hazlett Ave., Warwood, W. Va.
Pierce, Edward	578 Thompson St., Elmira, N. Y.
Pierson, Colin	65 Grace Church St., Rye, N. Y.
Pinco, Nelda	901 Lind St., Wheeling, W. Va.
Pitchford, Ruelba	2736 Espy Ave., Pittsburgh 16, Pa.
Podnos, Ira	2231 E. 19th St., Brooklyn 29, N. Y.
Pollack, Michael	505 Elmwood Ave., Brooklyn 30, N. Y.
Post, Stanley	368 Vincient Ave., Lynbrook, N. Y.
Potruch, Theodore	2120 Cruger Ave., Bronx 62, N. Y.
Quinn, Karl	135 Wabash Ave., Carnegie, Pa.
Rackie, Anthony	88 Highland Ave., McKees Rocks, Pa.
Reabe, James E.	239 Berkely Ave., Pittsburgh 21, Pa.
Rehm, Kenneth	25 Washington Ave., Little Ferry, N. J.
Renner, Mary	1259 Oakridge Dr., Cleveland Heights, Ohio
Richards, Ronald	R. D. #2, Bridgeville, Pa.
Richardson, Thomas	100½ 20th St., Wheeling, W. Va.
Roberts, Homer	304 Pitcairn Rd., Turtle Creek, Pa.
Roberts, Nancy	19 Burnside St., Upper Montclair, N. J.
Rose, Robert	2302 85th St., Brooklyn, N. Y.
Rosenblum, William	1923 84th St., Brooklyn, N. Y.
Roytos, John L.	314 Harper Place, Highland Park, N. J.

Ruben, Roger	64 Hillside Ave., Livingston, N. J.
Rush, Malcolm	2618 Graham Ave., Akron 12, Ohio
Salkeld, Audrey	1731 Jamestown Place, Pittsburgh, Pa.
Sambursky, Merrill	1455 49th St., Brooklyn, N. Y.
Sayenga, Carol	506 Berwin Ave., Pittsburgh 26, Pa.
Schanck, Victoria	Bethany, W. Va.
Schroder, Henry	22 Foxhurst Lane, Manhasset, N. Y.
Schuetz, John J.	1713 Warwood Ave., Warwood, W. Va.
Schwibner, Barry	328 Cross St., Fort Lee, N. J.
Scott, Charles	Box 143, Kipton, Ohio
Scott, David	6103 Blvd., West New York, N. J.
Shein, Jordan	716 E. 6th St., New York 9, N. Y.
Shiflet, Daniel	236 Poplar St., Turtle Creek, Pa.
Shuttleworth, Lena	Box 118, Barton, Ohio
Siegel, Beverly	307 Central Ave., Bradley Beach, N. J.
Sincavich, Darlene	1212 National Rd., Bridgeport, Ohio
Smith, Donna Lee	4 Perry Lane, Pittsburgh 29, Pa.
Smith, Margaret Lynn	Pyramus St., Chester, W. Va.
Snelsire, Richard	140 Brentridge Ave., Pittsburgh 27, Pa.
Solomon, Joel	1251 Waterview Place, Far Rockaway, N. Y.
Spar, Harvey	64-64 Wetherole St., Forest Hills, N. Y.
Spillers, Charles	38 Poplar Ave., Wheeling, W. Va.
Steinbaum, Harold	211-01 75th Ave., Bayside 64, N. Y.
Stenger, Renatha	10 N. 19th St., Wheeling, W. Va.
Stermer, Robert	429 Serpentine Dr., Pittsburgh 16, Pa.
Stewart, Bruce	R. D. #1, Moundsville, W. Va.
Stewart, Dorothy	411 Rt. 88, Carmichaels, Pa.
Stewart, Jane E.	137 Lawrence Ave., Homestead Park, Pa.
Swart, James	Main St., West Alexander, Pa.
Sykes, Ann	R. D. #7, Humboldt, Tenn.
Tissue, John	693 Crestview Dr., Ruthford Acres, Bridgeville, Pa.
Tromater, Luther	8 Zane St., Wheeling, W. Va.
Trouten, Leroy	1301 Broadway St., Martins Ferry, Ohio
Vance, Donald	4027 Valley View Ave., Steubenville, Ohio
Walliser, Virginia	4041 Palisades Dr., Weirton, W. Va.
Walters, Maureen	1457 Marlboro Ave., Pittsburgh 21, Pa.
Wandover, Virginia	46 Hanover St., Wellsville, N. Y.
Watson, Julie	913 River Rd., Teaneck, N. J.
Watts, Barry	41 Rockywood Rd., Manhasset, N. Y.
Weber, Herbert	4116 Tuxey Ave., Pittsburgh 27, Pa.
Wentz, Corrine	1008 Indiana Ave., Glassport, Pa.
Whelan, Karen	110 Woodhaven Dr., Pittsburgh 28, Pa.
White, Ralph	R. D. #1, Claysville, Pa.
Whitt, Ronald	1118 S. Main St., Pittsburgh 27, Pa.
Yaksich, Rudy	121 Joseph St., Pittsburgh 27, Pa.
Zahn, Patricia	29541 Lansing Dr., Westlake, Ohio
Zinter, Paul	115 Amhersdale, Buffalo, N. Y.

UNCLASSIFIED STUDENTS

Crim, Grace (Mrs.)	Phi Mu House, Bethany, W. Va.
Gibson, Darla	S. Park Rd., Library, Pa.
Johnsson, Helga Marianne	10C Bredmansgatan, Uppsala, Sweden
Karapostoles, Demetrios	Larissa, Greece
Mathison, Margaret	Box 53, Bethany, W. Va.
Miller, George	R. D. #1, Clearview, W. Va.
Moureaux, Marie-Madeleine	5 Rue Antoine-Aruald, Paris, France
Roush, Deloris	258 3rd St., Chester, W. Va.

Shaw, Lucille (Mrs.)	Bethany, W. Va.
Slocak, Joan (Mrs.)	Bethany, W. Va.
Stein, Eleanor	Bethany, W. Va.
Thompson, Lois (Mrs.)	Bethany, W. Va.
White, Mary (Mrs.)	Bethany, W. Va.
Parsons, Joan (Mrs.)	Bethany, W. Va.

OHIO VALLEY HOSPITAL NURSES

Anile, Eleanor	218 Franklin Ave., Weirton, W. Va.
Brenneman, Bernice	516 N. 10th St., Weirton, W. Va.
Blabac, Joan	1005 N. River Ave., Toronto, Ohio
Christner, Janet	649 Rr. Market St., Steubenville, Ohio
Clifton, Judith	136 S. 5th St., Steubenville, Ohio
Curtis, Sharlene	280 Cunningham Lane, Steubenville, Ohio
Dunn, Audrey	1312 Main St., Follansbee, W. Va.
Fazio, Catherine	3311 York St., Weirton, W. Va.
Galbraith, Margaret	Box 1, E. Springfield, Ohio
Gay, Daneen	2101 Charles St., Wellsburg, W. Va.
Goodman, Margaret	907 Market St., Steubenville, Ohio
Hall, Laura	1308 Madison Ave., Toronto, Ohio
Haines, Alta	1201 Hanlin Way, Weirton, W. Va.
Heckathorn, Mary Lou	205 Main St., Toronto, Ohio
Inskeep, Janet	R. D. #5, Cadiz, Ohio
Johns, Gloria	Box 56, Smithfield, Ohio
Jones, Frances	512 Irma St., Brilliant, Ohio
Lewis, Lois	Box 52, Brilliant, Ohio
McClung, Jeanette	2456 Commercial St., Mingo Jct., Ohio
McCullough, Peggy	700 Riley Ave., E. Liverpool, Ohio
Marracino, Rita	727 Oakmont Ave., Steubenville, Ohio
Moore, Virginia	219 Cadiz St., Jewett, Ohio
Olszowski, Carolyn	609 McCook Add., Steubenville, Ohio
Orsini, Nancy	905 Market St., Steubenville, Ohio
Palmer, Geneva	3316 W. St., Weirton, W. Va.
Pietsch, Frances	613 John St., E., Liverpool, Ohio
Plotts, Betty	Box 278, Wellsville, Ohio
Sabol, Helen	1319 Kennelworth Ave., Toronto, Ohio
Selman, Florence	Box 198, Rayland, Ohio
Smith, Marilyn	212 N. River Ave., Toronto, Ohio
Sugick, Nancy	Box 151, Eldersville, Pa.
Tennant, Shirley	R. D. #2, Salineville, Pa.
Warner, Shirley	R. D. #1, Amsterdam, Ohio
Welling, Mary Ann	1303 Arlington Ave., Steubenville, Ohio

ACADEMIC YEAR
1954-1955

ENROLLMENT BY CLASSES

	Full Time		Part Time		Total
	Men	Women	Men	Women	
Seniors	44	26	1	---	71
Juniors	42	34	---	---	76
Sophomores	90	43	1	---	134
Freshmen	134	70	---	5	209
Unclassified	1	4	1	54	60
Total	311	177	3	59	550

ENROLLMENT BY STATES AND FOREIGN COUNTRIES

Arizona	1
California	1
Connecticut	3
Delaware	3
Florida	1
FRANCE	1
GREECE	2
Illinois	3
Indiana	8
IRAN	1
Kentucky	2
Maryland	3
Massachusetts	4
Michigan	7
Missouri	7
New Jersey	72
New York	84
New Hampshire	1
North Carolina	1
Ohio	100
Pennsylvania	133
SWEDEN	1
Tennessee	1
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	550

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BEQUESTS

Gifts to the college may take the form of lectureships, of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund or the current expense fund of the college. Special conditions may, of course, be attached to any gift. Forms of bequests are suggested as follows:

A. UNRESTRICTED BEQUEST

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the State of West Virginia, the sum of _____dollars, to be applied to the general uses and purposes of the said institution.

B. UNRESTRICTED BEQUEST MAKING THE COLLEGE RESIDUARY LEGATEE

All the rest, residue, and remainder of any estate, real and personal, I devise and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the State of West Virginia, to be applied to the general uses and purposes of the said institution.

C. BEQUEST FOR ENDOWMENT

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the State of West Virginia, the sum of _____dollars to be invested and preserved inviolably for the endowment of Bethany College.

APPLICANT FOR ADVANCED STANDING AS
TRANSFER STUDENT

College Attended.....

Address.....

Number of Years..... Dates.....

Estimated Scholastic Average.....

PRELIMINARY APPLICATION FOR FRESHMAN CLASS

To secure priority in registration I hereby make application for admission to
Bethany College for (month) _____, (year)_____

I understand that actual acceptance to Bethany College depends upon my graduation from an accredited high school or preparatory school and upon my class rank being in the upper half.

As soon as possible I shall fill out and file the complete application for admission. With this blank I am sending the required application fee of \$5. This application fee is non-refundable.

Application for a room in a college dormitory or a residence house will be accomplished by a separate form obtained from the Director of Admissions after acceptance for admission.

(Signed) _____

(Address) _____

Church membership or preference _____

Age_____ Condition of Health_____

Preparatory or high school attended_____

Date of graduation_____

Headmaster or principal_____

Address of school_____

Occupational interest _____

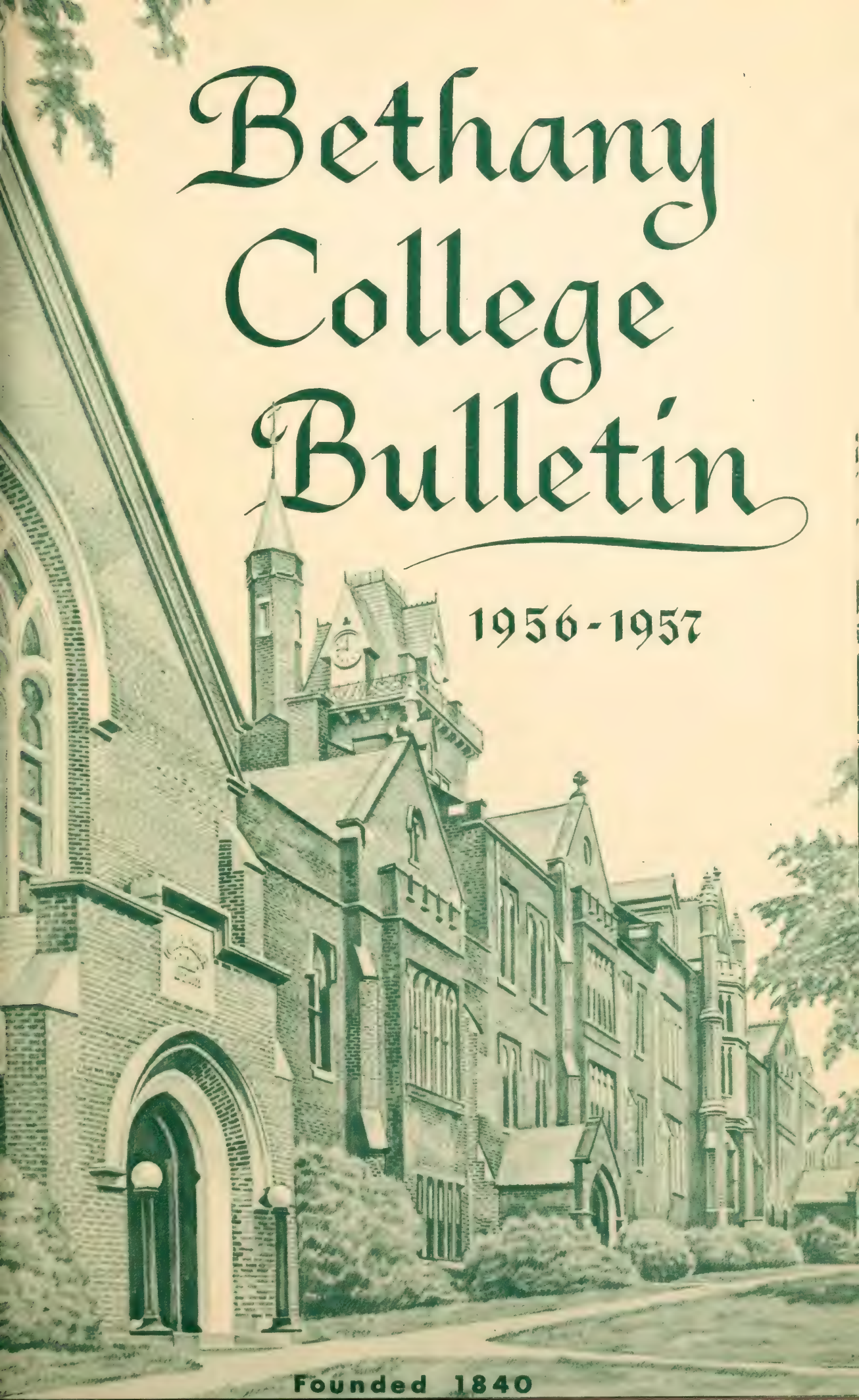
Date _____

Send this blank to:

THE PROVOST
BETHANY COLLEGE
BETHANY, W. VA.

Bethany College Bulletin

1956-1957



Founded 1840

CORRESPONDENCE DIRECTORY

To avoid delay, correspondence should be addressed as indicated below:

General information and matters of over-all college interest and development, address The President

Business transactions, student accounts, deferred payments, purchases, buildings and resources, address The Treasurer

Curriculum and instruction, library, address The Dean of the Faculty

Everything concerned with the admission of new students and information about rooms, tuition and other fees prior to enrollment, address The Provost

Matters related to residence and social adjustment, student activities, student employment, financial aids, job placement, personnel appraisal, address The Dean of Students

Academic reports, transcripts, statements for Selective Service, forms for the Veterans' Administration, teachers' certificates, address The Registrar



The Tower



Oglebay Gates



Library

Bethany College is fully approved by regional and national accrediting agencies. The College is a member of the North Central Association of Colleges and Secondary Schools, the Association of American Colleges, and the American Council on Education.

Women graduates of Bethany College are eligible for membership in the American Association of University Women.

Bethany College is a member of the Board of Higher Education of the Disciples of Christ.

Bethany College is recognized by many learned societies. Several state departments of education have approved Bethany as an institution for the training of teachers for the elementary and secondary schools.

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BETHANY COLLEGE
Bethany, W. Va.

CATALOGUE NUMBER

1956-1957

The One Hundred and Sixteenth Academic Year

CHARTERED AS A COLLEGE
MARCH 2, 1840 BY THE ASSEMBLY OF VIRGINIA
BUFFALO SEMINARY INSTITUTED IN 1818

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College Calendar for 1956-1957

First Semester

- September 10-11, Monday and Tuesday—Faculty Seminar.
- September 12, Wednesday—Residences open to new students.
- September 13-17, Thursday through Monday—Orientation and Evaluation for new students.
- September 17, Monday—Registration Day for upper classmen.
- September 18, Tuesday—8:00 A. M., Classes begin for upper classmen.
- September 18, Tuesday—Registration Day, all freshmen and transfer students.
- September 19, Wednesday—8:00 A. M., Classes begin for all freshmen and transfer students.
- September 25, Tuesday—Last day for re-adjustment of schedule without penalty.
- September 27, Thursday—Formal Convocation.
- October 3, Wednesday—Last day for registration for full class program (15 credit hours)
- October 6, Saturday—Homecoming.
- October 27, Saturday—President's Reception.
- November 10, Saturday—Noon, Mid-Semester grades are called.
- November 21, Wednesday—Noon, Thanksgiving recess begins.
- November 26, Monday—8:00 A. M., Thanksgiving recess ends.
- November 27, Tuesday—Election to Recognition Societies.
- December 1, Saturday—Modern Language Reading Test.
- December 3, 4, 5, Monday, Tuesday, Wednesday—Christian Living Emphasis Week.
- December 3-8, Monday through Saturday—Advance Enrollment for second semester.
- December 14, Friday—6:00 P. M., All College Christmas Dinner Party.
- December 15, Saturday—Noon, Christmas recess begins.
- January 2, Wednesday—8:00 A. M., Christmas recess ends.
- January 13, Sunday—Annual Robert Burns Dinner.
- January 17, Thursday—Reading Day for final examinations.
- January 18 to 24, Friday through Thursday—Final Examinations for first semester.

Second Semester

January 27, Sunday—Residences open to new students.

January 27-28, Sunday and Monday—Orientation and Evaluation for new students.

January 28, Monday—Registration Day for upper classmen.

January 29, Tuesday—8:00 A. M., Classes begin for upper classmen.

January 29, Tuesday—Registration Day, all freshmen and transfer students.

January 30, Wednesday—8:00 A. M., Classes begin for all freshmen and transfer students.

January 31, Thursday—Formal Convocation.

February 6, Wednesday—Last day for re-adjustment of schedule without penalty.

February 13, Wednesday—Last day for registration for full class program (15 credit hours).

February 28, Thursday—Founders Day.

March 7-8, Thursday and Friday—Career Conference.

March 8, Friday—Election to Recognition Societies.

March 21, Thursday—Honors Day.

March 23, Saturday—Noon, Mid-semester grades are called.

March 23, Saturday—Noon, Spring recess begins.

April 1, Monday—8:00 A. M., Spring recess ends.

April 5-6, Friday and Saturday—Graduate Record Examination.

April 13, Saturday—Bethany Relays.

April 18, Thursday—Noon, Easter recess begins.

April 22, Monday—8:00 A. M., Easter recess ends.

April 23, Tuesday—Oreon E. Scott Lecture and Ministers' Workshop.

May 4, Saturday—May Morning Breakfast for College Women.

May 6-11, Monday through Saturday—Advance Enrollment 1957-1958.

May 9, Thursday—Modern Language Reading Test.

May 10, 11, 12, Friday, Saturday, Sunday—Fine Arts Festival.

May 12, Sunday—Mother's Day.

May 13, Monday—Reading Period begins for Seniors.

May 20-21, Monday and Tuesday—Comprehensive Examination—Written Part.

May 22-24, Wednesday through Friday—Comprehensive Examination—Oral Part.

May 24, Friday—Reading Period for final examinations.

May 25-31, Saturday through Friday—Final Examinations for second semester.

May 30, Thursday—Faculty Meeting.

May 31, Friday—Annual Meeting of Board of Trustees.

June 1, Saturday—Alumni Day.

June 2, Sunday—116 Annual Commencement.

Personnel

Personnel

Board of Trustees

OFFICERS OF THE BOARD

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TERM EXPIRES JUNE, 1958

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Wellsburg, West Virginia
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Koppers Building, Pittsburgh, Pennsylvania
ROBERT D. HURL.....Shelby Salesbook Company, Shelby, Ohio
M. J. KASARDA.....Farmers and Merchants National Bank Bldg., Bellaire, Ohio
JOHN MARSHALL.....Union Trust Building, Washington, D. C.
*ROBERT H. MILLER.....412 University Square Apts., 4625 Fifth Avenue,
Pittsburgh 13, Pennsylvania
*THOMAS W. PHILLIPS, JR.....Phillips Hall, Butler, Pennsylvania
*O. E. SCOTT.....800 Chestnut Street, St. Louis, Missouri
AUSTIN V. WOOD.....Wheeling News Publishing Company,
1500 Main Street, Wheeling, West Virginia
FRANK L. WIEGAND, JR.....525 William Penn Place, Pittsburgh 30, Pennsylvania

Faculty Representative for 1954-1957: Professor E. D. McKenzie

*Deceased

COMMITTEES OF THE BOARD OF TRUSTEES

EXECUTIVE (Elected)

Maynard L. Patton, Chairman; Donald L. Boyd, Merritt J. Davis, Campbell A. Harlan, Robert D. Hurl, Michael J. Kasarda, Charles H. Manion, J. Park McMullen, C. E. Palmer, Sidney C. Porter, Kenneth Resseger.

FINANCE, BUDGET, AND AUDIT (Elected by Executive Committee)

J. Park McMullen, Chairman; Merritt J. Davis, Charles H. Manion, (Sidney C. Porter, Ex-Officio).

INVESTMENT (Elected)

C. E. Palmer, Chairman; Philip K. Herr, Charles H. Manion, (W. G. Peterson, Ex-Officio).

BUILDINGS AND GROUNDS

Charles H. Manion, Chairman; Donald L. Boyd, Merritt J. Davis, Robert D. Hurl, Michael J. Kasarda.

CHURCH RELATIONS

Hollis L. Turley, Chairman; George J. Barthold, Pearl Mahaffey, P. H. Welshimer, Frank L. Wiegand.

NOMINATING

A. H. Hunt, Chairman; A. Dale Fiers, J. Park McMullen, Maynard L. Patton, Richard R. Renner.

STUDENT-FACULTY-ALUMNI RELATIONS

Michael J. Kasarda, Chairman; Francis O. Carfer, A. Dale Fiers, Pearl Mahaffey, C. E. Palmer.

PUBLIC RELATIONS

Donald L. Boyd, Chairman; W. Arthur Rush, Austin V. Wood, Mrs. James Wyckoff.

DEVELOPMENT CAMPAIGN COMMITTEES

DEVELOPMENT FUND: Kenneth Resseger, Chairman; Roy S. Adkins, Courtney Burton, Campbell A. Harlan, Philip K. Herr, A. H. Hunt, John Marshall, J. Park McMullen, Maynard L. Patton.

WILLS AND ANNUITIES: Richard R. Renner, Chairman; W. Arthur Rush, Hollis L. Turley, Frank L. Wiegand, Mrs. A. E. Wright.

Officers of Administration

PERRY EPLER GRESHAM.....	<i>President of the College</i>
BERNAL ROBINSON WEIMER.....	<i>Vice-President and Dean of the Faculty</i>
WARNER GUSTAV PETERSON....	<i>Vice-President, Treasurer and Business Manager</i>
LESTER G. MCALLISTER.....	<i>Provost of External Affairs</i>
ROBERT A. PRESTON.....	<i>Dean of Students</i>
KENNETH WILLIAM HANEY.....	<i>Registrar</i>
EDNA WELLING WOOLERY.....	<i>Acting Librarian</i>
WINIFRED N. WEBSTER (MRS.).....	<i>Dean of Women</i>

Faculty of Instruction*

PERRY EPLER GRESHAM, *President of the College on the M. M. Cochran Foundation*. (1953).

A. B., B. D., Texas Christian University; University of Chicago; Columbia University; LL. D., Texas Christian University; Litt. D., Culver Stockton College.

HENRY NEWTON MILLER, *Professor of Bible School Pedagogy on the Herbert Moninger Foundation Emeritus*. (1899-1901) (1914-1937).

A. B., A. M., Bethany College; Yale University; D. D., Bethany College.

PEARL MAHAFFEY, *Professor of Modern Languages Emeritus*. (1908-1949).

A. B., Miami University; A. M., Columbia University; University of California; University of Grenoble; McGill University; University of Paris; Harvard University; National University of Mexico; Litt. D., Bethany College.

HARRY LAWRENCE ICE, *Director of Ministerial Training and Professor of Religion Emeritus*. (1944).

A. B., A. M., Bethany College; Ph. D., George Washington University; D. D., Bethany College.

ANDREW LEITCH, *Sarah B. Cochran Professor of Psychology Emeritus*. (1920-1956).

A. B., A. M., Butler College; B. D., Ph. D., Yale University; D. D., Butler University; Columbia University; University of Chicago; University of Pennsylvania; Harvard University.

BERNAL ROBINSON WEIMER, *Vice-President, and Dean of the Faculty, Professor of Biology and Head of the Department*. (1921). (Dean of Faculty, 1936).

A. B., A. M., West Virginia University; Ph. D., University of Chicago.

FORREST HUNTER KIRKPATRICK, *Adjunct Professor of Personnel Management*. (1927).

A. B., Bethany College; University of Dijon; A. M. and Prof. Dipl., Columbia University; University of Pittsburgh; University of London; LL. D., Bethany College.

EMMETT EPHRIAM ROBERTS, *Professor of Journalism and Head of the Department*. (1928).

A. B., Ohio University; A. M., Ohio State University; New York University.

* The names are arranged in order of rank and then seniority of appointment. The date in parentheses indicates the date of first appointment to the faculty.

- OSBORNE BOOTH, *T. W. Phillips Professor of Old Testament and Head of the Department of Religion*. (1929).
A. B., Hiram College; B. D., Ph. D., Yale University; University of Chicago.
- JOHN J. KNIGHT, *Professor of Physical Education and Head of the Department*. (1930).
A. B., West Virginia Wesleyan College; A. M., Ohio State University; University of Michigan.
- JOHN STANLEY VALENTINE ALLEN, *Professor of Physics and Head of the Department*. (1933).
B. S. in E., M. S., Ph. D., Ohio State University.
- BENJAMIN CHANDLER SHAW, *George T. Oliver Professor of History and Political Science and Head of the Department*. (1935).
A. B., Rollins College; A. M., Ph. D., University of North Carolina; American Academy in Rome; Royal University, Perugia, Italy.
- EARL D. MCKENZIE, *Professor of Modern Languages and Head of the Department*. (1937).
A. B., Brown University; A. M., Columbia University; M. Litt., Ph. D., University of Pittsburgh; University of Frankfurt am Main; Yale University; University of Paris.
- RUDOLPH H. KYLER, *Professor of Economics and Business Administration and Head of the Department*. (1946).
J. U. D., University of Breslau; Case Institute of Technology.
- HELEN LOUISE MCGUFFIE, *Professor of English and Head of the Department*. (1947).
A. B., Bethany College; A. M., University of Pittsburgh; Columbia University.
- JOHN DANIEL DRAPER, *Professor of Chemistry and Head of the Department*. (1951).
B. S., Franklin and Marshall College; Ph. D., University of Maryland.
- (1) DANIEL SOMMER ROBINSON, *Professor of Philosophy*. (1954).
A. B., Butler College; A. M., Yale University; Ph. D., Harvard; Litt. D., Marietta College; University of Breslau.
- RICHARD L. SCHANCK, *Professor of Sociology and Head of the Department*. (1952).
A. B., A. M., Northwestern University; Ph. D., Syracuse University; University of London.
- GENE DAVID PHILLIPS, *Professor of Education and Head of the Department*. (1955).
B. A., M. S., Butler University; Ed. D., Indiana University; London University (England); Columbia University.
- ROBERT CLYDE YARBROUGH, *Professor of Speech and Dramatics and Head of the Department*. (1955).
A. B., Texas Christian University; B. D., Yale University; Ph. D., State University of Iowa; D. D., Texas Christian University; Union Theological Seminary.

- JENKIN DAVIES, *Visiting Professor of Philosophy*. (1956).
B. A., McMaster University; LL. B., University of Alberta; B. D., Colgate Rochester Divinity School; Ph. D., University of Chicago.
- WILBERT SCOTT RAY, *Professor of Psychology and Acting Head of the Department*. (1956).
A. B., Washington and Jefferson College; A. M., Ph. D. University of Wisconsin; Yale University.
- BRADFORD TYE, *Associate Professor of Mathematics and Head of the Department*. (1943).
B. S., Alma White College; M. S., New York University; Rutgers University; Columbia University; University of Pittsburgh.
- MARGARET ROBERTS WOODS, *Associate Professor of Modern Languages*. (1943).
A. B., Wellesley College; A. M., Pennsylvania State College; Middlebury College; Columbia University; Colorado College; University of Besancon; University of San Luis Potosi; University of Madrid.
- GEORGE K. HAUPTFUEHRER, *Associate Professor of Music and Head of the Department*. (1945).
A. B., B. M., Friends University; A. M., University of Kansas; Pittsburgh Musical Institute; Juilliard School of Music; Indiana University.
- S. ELIZABETH REED, *Associate Professor of Physical Education*. (1945).
A. B., Muskingum College; M. Ed., University of Pittsburgh; University of Wisconsin; New York University; University of Wyoming.
- WILLIAM LEWIS YOUNG, *Assistant Professor of History and Political Science*. (1950).
A. B., Bethany College; A. M., Ohio State University; Columbia University.
- MARGARET MATHISON, *Assistant Professor of Education*. (1951).
A. B., M. Litt., University of Pittsburgh; University of Southern California; Pennsylvania State University.
- LESTER G. MCALLISTER, *Provost of External Affairs and Associate Professor of Religion*. (1953).
A. B., Transylvania College; B. D., The College of the Bible; Th. D., Pacific School of Religion; University of California.
- (2) KENNETH WILLIAM HANEY, *Registrar and Assistant Professor of History*. (1954).
B. S., Illinois State Normal University; M. A., University of Chicago.
- ROBERT ASHER PRESTON, *Dean of Students and Assistant Professor of Psychology*. (1955).
A. B., Texas Christian University; A. M., University of Chicago; Washburn University, Menninger School of Psychiatry; University of Pittsburgh.
- JAMES EARLE DRUMMOND, *Assistant Professor of Biology*. (1955).
A. B., A. M., Washington and Lee University; Litt. M., Ed. M., University of Pittsburgh; West Virginia University.
- (1) HOWARD R. WILLIAMS, *Assistant Professor of Chemistry*. (1955).
A. B., Hiram College; A. M., Ph. D., Western Reserve University.

(1) Resigned, June, 1956.

(2) On leave of absence 1956-1957.

- JOHN RAYMOND TAYLOR, *Assistant Professor of English*. (1955).
A. B., Bethany College; M. A., Princeton University; University of Akron.
- WILLIAM R. CLARK, *Assistant Professor of Chemistry*. (1956).
B. S., Haverford College; M. A., Indiana University; Ph. D., Georgetown University; Rutgers University.
- WINIFRED WEBSTER (MRS.), *Dean of Women and Instructor in English*. (1952).
A. B., University of North Dakota; A. M., Columbia University.
- (1) CORBIN SCOTT CARNELL, *Instructor in English*. (1953).
A. B., Wheaton College; A. M., Columbia University.
- (2) JAMES GEORGE MORRISON, *Instructor in Chemistry*. (1953).
B. S., Bethany College; M. S., Marshall College; University of Tennessee.
- ROBERT D. LAPELLA, *Instructor in Music*. (1954).
B. M., M. M., Drake University; Wisconsin State College; Indiana University.
- ROBERT N. CURRIER, *Instructor in Music*. (1955).
A. B., New York University; M. A. Boston University; Juilliard School of Music; West Virginia University.
- SCOTT WARD McDONALD, *Instructor in Psychology*. (1955).
B. S., M. S., Oklahoma A. and M. College; Northeastern Oklahoma A. M. College; University of Tulsa.
- (2) ROY E. SNYDER, *Instructor in Biology*. (1955).
B. S., M. S., West Virginia University.
- LYLE R. TRUE, *Instructor in Art*. (1955).
A. B., University of Wyoming.
- RICHARD H. SLAVIN, *Instructor in Economics and Business Administration*. (1956).
A. B., Bethany College; M. A., University of Pittsburgh.
- ROBERT H. SYKES, *Instructor in English*. (1956).
A. B., West Liberty State College; M. A. University of Pennsylvania.
- DON K. MARCHAND, *Instructor in Chemistry*. (1956).
B. S., M. A., West Virginia University; University of Pittsburgh; University of Virginia.
- WILLIAM N. FERRIS, *Instructor in Modern Languages*. (1956).
A. B., Bethany College; M. A., University of North Carolina; Columbia University.
- WOODROW L. HOLBEIN, *Instructor in English*. (1956).
A. B., Baldwin-Wallace College; M. A., Western Reserve University.

(1) On leave of absence.

(2) Resigned, June, 1956.

- EDNA WELLING WOOLERY (MRS.), *Acting Librarian*. (1951).
A. B., Bethany College; B. L. S., Columbia University.
- MARY E. MCKENZIE, *Part-time Instructor in English*. (1954).
A. B., A. M., Radcliffe College.
- MAYME KENNEDY YARBROUGH (MRS.), *Part-time Instructor in Secretarial Training*. (1955).
A. B., M. A., Texas Christian University.
- ROBERT L. LEMON, *Minister, Bethany Memorial Church and Counselor on Religion*. (1956).
A. A., North Park Junior College; B. D., University of Chicago.
- HENRY MAZER, *Lecturer in Music*. (1951).
Director, Wheeling Symphony Orchestra.
- GRETA SCHOENWALD PHILLIPS (MRS.), *Lecturer in Music*. (1955).
First Vienna Conservatory of Music.
- WILMA M. SHANER (MRS.), *Associate in Biology*. (1951).
A. B., Bethany College.
- WILLIAM H. HANNA, *Associate in Physical Education*. (1953).
A. B., Bethany College.
- THOMAS J. HILL, *Associate in Physical Education*. (1953).
A. B., Ripon College; University of Wisconsin; University of Pittsburgh, West Virginia University.

COMMITTEES OF FACULTY AND STAFF

1956-1957

ADMISSIONS AND ACADEMIC REVIEW

Mr. Weimer, Chairman; Mr. Draper, Mr. Leitch, Mr. McAllister, Miss McGuffie, Mr. McKenzie, Mr. Haney, Mr. Preston.

ATHLETICS AND PHYSICAL RECREATION

Mr. Booth, Chairman; Mr. Knight, Mr. Peterson, Miss Reed, Mr. Schanck.

CALENDAR AND ACTIVITIES

Mr. Preston, Chairman; Mr. Hauptfuehrer, Mr. Knight, Mrs. Webster, Mr. Young.

CHAPEL

Mr. Booth, Chairman; Mr. Hauptfuehrer, Mr. Lemon, Mr. Tye, Mr. Preston.

CONVOCATION

Mr. Weimer, Chairman; Mr. Taylor, Mr. Preston, Mr. LaPella, Mr. True.

CURRICULUM

Mr. Weimer, Chairman; Mr. Young, Mr. Kyler, Miss McGuffie, Mr. McKenzie, Mr. Hauptfuehrer.

FACULTY WELFARE AND SECURITY

(3 years) Mr. Draper; Mr. Hauptfuehrer; (2 years) Mr. Booth, Mr. Young; (1 year) Mr. Kyler, Mr. Roberts.

FOREIGN STUDENTS

Mr. McKenzie, Chairman; Mr. McAllister, Mr. Shaw, Mr. Haney

GANS AWARDS

Mr. Weimer, Chairman; Mr. Allen, Mr. Draper, Miss Woods.

HONORS

Mr. McKenzie, Chairman; Mr. Draper, Mr. Preston, Mrs. Webster, Mr. Weimer, Mr. Clark.

LECTURES AND CONCERTS

Mr. Taylor, Chairman; Mr. Hauptfuehrer, Mrs. Webster, Miss Woods, Mr. Young, Miss McGuffie.

LIBRARY

Mr. Weimer, Chairman; Mr. Shaw, Mr. Kyler, Mr. Phillips, Miss McGuffie.

MINISTERIAL TRAINING

Mr. Booth, Chairman; Mr. Ice, Mr. Leitch, Mr. McAllister, Mr. Preston.

PUBLIC RELATIONS

Mr. McAllister, Chairman; Mr. Roberts, Mr. Yarbrough, Mrs. Woolery, Mr. Hauptfuehrer, Mr. McKenzie.

RELIGIOUS LIFE

Mr. Allen, Chairman; Mr. Lemon, Mr. Preston, Mrs. Webster, Miss Woods.

SCHOLARSHIP AND FINANCIAL AIDS

Mr. Peterson and Mr. McAllister, Co-Chairmen; Mr. Haney, Miss Woods, Mr. Weimer, Mr. Young, Mr. Preston.

TEACHER TRAINING

Mr. Phillips, Chairman; Miss Mathison, Miss Reed, Mr. Haney, Mr. Tye.

 OFFICE OF THE PRESIDENT

PERRY EPLER GRESHAM.....*President*

MARGUERITE FIELDS (MRS.).....*Secretary to the President*

 OFFICE OF THE VICE-PRESIDENT AND DEAN OF
THE FACULTY

B. R. WEIMER.....*Vice-President and Dean of the Faculty*

KENNETH W. HANEY.....*Registrar*

NORMA CROSS GARNER (MRS.).....*Secretary to Dean of Faculty*

OFFICE OF THE VICE-PRESIDENT, TREASURER AND
BUSINESS MANAGER

WARNER G. PETERSON *Vice-President, Treasurer and Business Manager*
A. B., Allegheny College; Ohio State University.

HARRY M. MYERS *Accountant*

HARLIE B. DUNHAM *Superintendent of Buildings and Grounds*
Alderson-Broadbudd College.

JAMES GRIBBEN *Chief Engineer*

JAMES W. MARTIN *Manager of Food Service*
B. S., Cornell University.

PAUL E. WHITE *Manager of College Stores*
A. B., Bethany College.

LOIS J. COX *Assistant to Business Manager*

OFFICE OF THE PROVOST OF EXTERNAL AFFAIRS

LESTER G. McALLISTER *Provost of External Affairs*

PERRY BOWDEN *Director of High School Relations*
A. B., Bethany College; University of Pittsburgh.

HARRY L. ICE *Church Relations and Director of Ministerial Training*

MARY WHITE (MRS.) *Assistant for Publicity*

JEANNE BELANUS (MRS.) *Administrative Assistant to the Provost*

OFFICE OF THE DEAN OF STUDENTS

ROBERT A. PRESTON *Dean of Students*

WINIFRED WEBSTER (MRS.) *Dean of Women*

MARY BELLE CARMAN, Resident *Zeta Tau Alpha Sorority*

VIRA M. HETTLER, Resident *Phillips Hall*

GRACE CRIM (MRS.) Resident *Phi Mu Sorority*

ETHEL D. METZNER, Resident *Kappa Delta Sorority*

ETHEL JONES, Resident *Alpha Xi Delta Sorority*

STUDENT HEALTH SERVICE

F. D. LARGE, M. D. *College Physician*
B. S., Washington and Jefferson College; M. D., Temple University.

CATHERINE SPRINGER, R. N. *College Nurse and Supervisor of Infirmary*

FACULTY COUNSELORS FOR 1956-1957

FOR FRESHMEN

Mr. Allen, Mr. Draper, Mr. Ferris, Mr. Haney, Mr. Hauptfuehrer, Mr. LaPella, Mr. McAllister, Mr. McDonald, Mr. McKenzie, Miss McGuffie, Miss Mahaffey, Mr. Preston, Miss Reed, Mr. Shaw, Mr. Taylor, Mr. Tye, Mrs. Webster, Mr. Weimer, Miss Woods, Mrs. Woolery and Mr. Young.

FOR FIELDS OF CONCENTRATION

<i>Biology</i>	MR. WEIMER
<i>Chemistry</i>	MR. DRAPER
<i>Economics and Business Administration</i>	MR. KYLER
<i>Education</i>	MR. PHILLIPS
<i>English</i>	MISS MCGUFFIE
<i>History and Political Science</i>	MR. SHAW
<i>Journalism</i>	MR. ROBERTS
<i>Mathematics</i>	MR. TYE
<i>Modern Languages</i>	MR. MCKENZIE
<i>Music</i>	MR. HAUPTFUEHRER
<i>Personnel Management</i>	MR. KIRKPATRICK
<i>Physical Education</i>	MR. KNIGHT
<i>Physics</i>	MR. ALLEN
<i>Pre-Medical</i>	MR. WEIMER
<i>Psychology</i>	MR. LEITCH
<i>Public Relations</i>	MR. ROBERTS
<i>Religion and Religious Education</i>	MR. BOOTH
<i>Sociology</i>	MR. SCHANCK

FOR OTHER CAREER INTERESTS

<i>Dentistry or Veterinary Medicine</i>	MR. WEIMER
<i>Engineering</i>	MR. ALLEN
<i>Law</i>	MR. SHAW
<i>Nursing</i>	MR. WEIMER
<i>Radio and Drama</i>	MR. YARBROUGH
<i>Recreational Leadership</i>	MR. KNIGHT
<i>Social Work</i>	MR. SCHANCK

FOR SPECIAL SERVICES

<i>Gans Fund Grants</i>	MR. WEIMER
<i>Fellowships and Scholarships</i>	MR. MCALLISTER
<i>Foreign Students</i>	MR. MCKENZIE
<i>Ministerial Training</i>	MR. ICE
<i>Selective Service</i>	MR. HANEY
<i>Social and Recreational Activities</i>	MRS. WEBSTER
<i>Vocational Information and Guidance</i>	MR. PRESTON

Introduction

Aims

Bethany College aims to assist its students in their preparation for intelligent and creative participation in contemporary living, and to direct them toward attainment of standards of excellence in scholarship, culture, and conduct.

The Faculty of the College has listed as representative of the more particular aims of the College the following:

- (1) To impart basic knowledge in various subject matter fields.
- (2) To establish sound habits of study and critical thought.
- (3) To provide opportunity for the development of health, physical fitness, good taste, poise, and courtesy.
- (4) To stimulate appreciation for the institutions and cultural contributions of mankind.
- (5) To develop social awareness and a fellow feeling for all nations and races.
- (6) To encourage creative self-expression in speaking, writing and the fine arts.
- (7) To enable the student to concentrate in an area of interest leading toward a career in one particular field.

The College undertakes to provide higher education in an atmosphere of Christian ideals and Christian faith and to assist in the development of the moral character and religious life of its students.

History

Bethany is the oldest college in West Virginia, having been chartered under the Old Dominion in 1840—more than a decade before West Virginia became a separate state.

Alexander Campbell was the founding spirit and its first president. His wise leadership and astonishing business acumen established a worthy pattern for the high grade four-year liberal arts institution which has maintained an honorable academic record since that day. His educational philosophy is apparent in the words with which he appealed to his friends to join him in the venture.

“Men, and not brick and mortar, make colleges, and these colleges make men. These men make books, and these books make the living world in which we individually live, and move, and have our being. How all-important then, that our colleges should understand and teach the true philosophy of man! They create the men that furnish the teachers of men—the men that fill the pulpit, the legislative halls, the senators, the judges and the governors of the earth. Do we expect to fill these high stations by merely voting or praying for men? Or shall we choose empirics, charlatans, mountebanks, and every pretender to eminent claims upon the suffrages of the people? Forbid it, reason, conscience, and Heaven!”

Campbell's conception of a college was largely derived from the Scottish Universities where he had studied and from the University of Virginia which he much admired. Most of the original faculty members were chosen from the latter institution. The present Tower and main building were designed to suggest the central unit of the University of Glasgow before the removal of that institution to Gilmorehill.

William Kimbrough Pendleton was the second president of Bethany. His wide interest in public education is shown by the fact that he served two terms as state superintendent of schools during his administration. Archibald McLean, Thomas Cramblet, Cloyd Goodnight and Wilbur Cramblet are among the distinguished chief executives. Perry Epler Gresham was inaugurated as the 12th President, October 23, 1953.

POSITIVELY CHRISTIAN

The early leadership of the religious communion known variously as the Disciples of Christ, the Christian Church, or the Church of Christ, is identical with that of Bethany College. Alexander Campbell was the principal influence in both. The college is closely affiliated with that religious body which now numbers nearly two million adult communicants. The broad undenominational emphasis of Campbell's faith set the pattern for non-sectarian

Christian education at Bethany. The first trustees of the college had strong convictions that the spirit of the institution should be altogether non-sectarian, and directed "that in the religious instructions of the youths of this college, no sectarian or denominational doctrines are to be imparted." Students from every religious background find a hearty welcome. Biblical curricular offerings and a variety of worship and fellowship opportunities are provided to inspire young people with moral ideals in a Christian philosophy of life.

A LIBERAL ARTS COLLEGE

The curriculum of Bethany College is designed to train its students in the arts and sciences. To read with speed and comprehension, to think accurately and to acquire knowledge in the several branches of learning are considered primary objectives. Graduates are prepared for careers of their choice, but emphasis is not given to mere vocational training. Whether a student turns to engineering, law, medicine, the ministry, politics, homemaking, education, journalism, business or any other vocation, he receives the solid academic preparation of a cultured person along with the instruction and laboratory skills prerequisite to his career.

SIZE

Enrollment at Bethany is limited to approximately 600 students in order to preserve the friendly relationship between faculty and students which has brought merited renown to the college. This limitation of enrollment affords ample housing, classroom space, library and laboratory facilities for each student.

AN ACCREDITED INSTITUTION

Because of its excellent academic record, Bethany College originally was approved for membership in the Southern Association of Colleges. When the North Central Association of Colleges and Secondary Schools assumed accreditation of West Virginia educational institutions, Bethany was immediately accredited for membership which has continued without interruption. The American Association of Universities carried Bethany on the list of approved colleges until this association discontinued its accreditation program. Women who graduate from Bethany are eligible for membership in the American Association of University Women.

Departments of Education in West Virginia and adjacent states honor Bethany College as an approved institution for training elementary and secondary teachers for the public schools.

Bethany is a member of the Association of American Colleges, the American Council of Education, and the Board of High Education of the Disciples of Christ.

Location

BETHANY COLLEGE is most fortunate to be located in the Northern Panhandle of West Virginia, three miles from Pennsylvania, seven miles from Ohio and thirty-five miles north of the Mason-Dixon line. Here in peaceful Buffalo valley, green-walled by the western foothills of the Alleghenies, in the very heart of the World's greatest industrial area—at once secluded and accessible—stands Bethany College. A little village of a few hundred souls is ample to form an autonomous community center which is suburban to a population of over three million. One hour and ten minutes to the northeast is Pittsburgh, unquestionably one of the most forward-looking cities in the world. Thirty-five minutes to the southwest in West Virginia stands the City of Wheeling at the junction of the Ohio River and the National Road (Route 40), a city of steel and glass, of music and culture. The winding roads, quaint tunnels, miniature precipices and rural setting bring the incoming student to a new world where the 18th and 20th centuries seem to merge, a setting from which the outgoing graduate is loath to part. Yet the Wheeling Airport is but 15 minutes distant. Two hours east is Washington and three hours, Idlewild; two hours north, Buffalo; three hours west, Chicago. The Greater Pittsburgh Airport, the gateway to the world, is just one hour and ten minutes away by automobile.



Facilities

THE COLLEGE campus, of some sixty acres, is located within the corporate limits of the town of Bethany. On the crest of the hill overlooking the town the academic buildings, the library, the main residence for college women, the women's gymnasium, and the president's house, are located. On the east slope of the main campus are the student center, the infirmary, the residence for upperclass women, and the residences for college men, and on the west part the field house and recreational areas for both men and women.

The college lands include about thirteen hundred acres of farm and timber land adjacent to the campus area and available for use by the students. These include the Alexander Campbell Farm, the Point Breeze Farm, the Parkinson Woods and other properties. Nature trails and picnic areas have been developed in some of the farm areas.

BUILDINGS

Old Main, the central unit of the academic buildings of the College, was built in 1858 to replace the original building which had been destroyed by fire the previous year. The Tower at the center of this building dominates the campus and the town and is the chief architectural feature noted as one approaches the College. This building contains offices and classrooms.

Commencement Hall planned in 1858 but not completed until 1872, provides the setting for convocations, concerts, dramatic presentations and other gatherings of a general nature. Studios and classrooms for the Department of Music are located on the ground floor of this building.

Oglebay Hall, dedicated in 1912, was built by, the late Earl W. Oglebay of the class of 1869. The building accommodates the Departments of Chemistry and Biology, special research laboratories, and the offices of the President and Dean of the Faculty.

The Carnegie Library, built in 1908, was a gift by Mr. Andrew Carnegie.

The Irvin Gymnasium was a gift to the College, in 1919, of members of the Irvin family of Big Run, Pennsylvania. It was the physical education center for all members of the student body until 1948. Since that time it has served as the center of physical education for women. The swimming pool is in this building. The women's athletic field and recreational facilities are adjacent to this building.

Phillips Hall built in 1929, is the central residence for women students. It replaced the original Phillips Hall which was a gift of Thomas W. Phillips. In addition to residence accommodations, it contains the dining room for women, drawing room, loggias and guest rooms.

Cochran Hall was a gift to the College in 1910 by Mark M. Cochran of the class of 1875 as a memorial to his son Percy B. Cochran of the class of 1900.

The Bethany House, completed in 1948, is a student center and dining hall for men. The first floor, designated as the Bee Hive, provides an informal social center with juke box, television, ping pong tables, snack bar, and the book store. The middle floor contains rooms for club meetings and private group dinners.

Gateway Hall located near the upper campus gates is a guest house and an attractive and homelike residence for upperclass women.

The Alumni Field House, built in 1948, provides physical education facilities for men. This building was built by gifts from alumni, former students and friends of the college.

The Rine Recreation Fields were developed as a memorial to Edwin M. Rine, friend and benefactor of the College. The Rine Fields are adjacent to the Alumni Field House and include regulation football and baseball fields, a quarter mile cinder track and an athletic field for use of college women.

Pendleton Heights was built in 1841 by William K. Pendleton, a member of the first faculty and second president of the College. It was acquired by the College in 1889 and used as a dormitory until 1901 when it became the home of the President of the College.

Campbell Hall, a new modern residence housing 100 upper-class men, was completed in 1956. The construction of this building was made possible by gifts from the Christian Churches of West Virginia, New York, Pennsylvania, and Ohio.

The Infirmary contains the office of the College Physician, treatment and examination rooms, and wards for men and women.

Fraternity Houses. Four national fraternities for women and five national fraternities for men operate houses in Bethany and provide residences and social facilities for their members. All students of the College are expected to board in the College dining rooms.

Cochran Heating Plant which furnishes heat to all buildings on the main campus was a gift of Mark M. Cochran in 1910.

Faculty Office Building was given to the College in 1947. Of semi-permanent construction, it provides offices and seminar rooms. The Art Studio is located on the first floor.

The Outdoor Chapel is used for Commencement Exercises and other appropriate gatherings. This area, developed in cooperation with church groups in Pennsylvania and West Virginia, is also used as the site for vesper services at young people's summer conferences.



Campbell Hall—Residence for Upperclass Men



Cochran Hall Lounge



Phillips Hall—Women's Dormitory



Phillips Hall Lounge

LIBRARY

The College library, contains approximately 55,000 volumes of carefully selected books and periodicals. Supplementary services include microfilm files, microcards, readers, linguaphone recordings, recordings for work in speech and literature, a circulating art collection, and a music library of recorded albums of symphonies, concertos and operas.

The library receives approximately 350 periodicals, covering subject fields offered by the College, and fifteen metropolitan dailies and several foreign language papers.

Through a program instituted by the Carnegie Library of Pittsburgh, the Carnegie Institute of Technology, and the University of Pittsburgh, the facilities of these libraries and twelve cooperating colleges in Western Pennsylvania are available to students and faculty.

Several personal libraries and collections have been received by the College. The principal parts of the libraries of Alexander Campbell, Robert Richardson, Miss A. C. Pendleton, Archibald McLean, W. S. Priest, Levi Marshall, Miss Mary I. Nichols, R. H. Wynne, Cloyd Goodnight, M. M. Cochran, Mrs. Anna Ruth Bourne, Clarence A. Hanna, Miss Florence M. Hoagland, E. Lee Perry, Galen C. Hartman and Franklin T. Baker are among these.

Valuable early literature of the Disciples of Christ has come from Samuel Lindsay, Buffalo, New York; from Rev. W. S. Good of Youngstown, Ohio; from Miss Ellen Thomas of Augusta, Georgia; from Rev. Ben S. Ferral of Buffalo, New York, and others. Material related to the Disciples of Christ, together with papers and publications of historical importance to Bethany College, have been brought together in the Alexander Campbell Room located on the third floor of the library.

Special funds have been established by Anna Ruth Bourne, Galen Campbell Hartman, and the Kresge Foundation, the income of which is designated for use in purchasing books for the collections.

LABORATORIES

The biology laboratories and seminar room, located in Oglebay Hall, provide instructional equipment for courses in general biology, plant morphology and physiology, bacteriology, comparative anatomy, embryology and histology. Special laboratories and facilities are available for advanced students conducting independent studies.

Laboratories of the Department of Chemistry occupy the second and third floors of Oglebay Hall. They consist of a general laboratory, an analytical laboratory, and a laboratory for organic and physical chemistry. There are also two minor research laboratories, a spectroscopic laboratory, chemical storerooms, and a small machine

shop. Special laboratories and facilities are available for advanced students conducting independent research. The balance room equipped with chain balances is furnished and maintained by the Hammond Bag and Paper Company.

The laboratories in the Department of Physics are on the first floor of the Main Building. The College possesses apparatus for work in the fields of radio, electronics, astronomy, spectroscopy and radioactivity, and is licensed to operate a short-wave radio station.

The laboratory of the Department of Psychology, located in the Main Building, is equipped for work in experimental psychology, mental measurements, and some phases of applied psychology.

MUSIC

The studios and practice rooms of the Department of Music include modern sound equipment in addition to pianos and a two-manual Teller-Kent pipe organ. The pipe organ in the Bethany Memorial Church is also available to students of music.

DRAMATICS

The theatre workshop is located in Old Main, adjacent to Commencement Hall. It provides the facilities and opportunities for student casting, scenic work, and play production.

RADIO AND SPEECH

The radio workshop provides facilities for rehearsal, recording, transcription and broadcasting by individuals and groups.

RESOURCES

The gross assets of Bethany College at the end of the fiscal year August 31, 1955, totaled \$6,375,492. In the assets, Endowment Funds are listed at a book value of \$3,764,208 and College Plant and Equipment is listed at a cost value of \$2,370,420. Other assets include loan funds, agency funds and miscellaneous items.

The College recognizes, with appreciation, the gifts of funds which not only provide lasting memorials for individuals and families but also make possible the program of a private college of quality.

The expenses of the College are met only in part by payments of students. The balance is provided by income from endowment funds and by gifts. The private college depends upon the continued support of those who believe in its program.

The named endowment funds of the College include the following:

M. M. Cochran Endowment of President's	
Chair	\$100,000
M. M. Cochran General Endowment	500,000

M. M. Cochran Endowment of 1923	\$335,768
M. M. Cochran Special Trusts	846,880
T. W. Phillips, Sr., Chair of Old Testament	30,000
Sarah B. Cochran Chair of Philosophy	25,000
Moninger Memorial Bible Chair	24,980
George T. Oliver Chair of History	50,000
R. A. Long Chair of Mathematics	50,000
T. W. Phillips, Jr., Endowment	59,277
Anna Louise Helwig Endowment	33,557
Men and Millions Endowment	66,150
Robert MacDougald Endowment	9,210
E. M. Rine Trust (to date)	173,384
Wilson Beall Memorial Fund	20,000
Anna Ruth Bourne Library Fund	12,749
Galen Campbell Hartman Library Fund (to date)	23,640
The Kresge Foundation Library Fund	25,000
The Gans Fund for Research in Science	50,000
Miscellaneous General Endowments	447,158

Named Funds for Scholarship and Student Aid purposes include: (See Section on Scholarships and Financial Aids).

Mary A. Morrison Scholarship	\$ 1,000
Isaac Mills Scholarship	1,000
G. A. Willett Scholarship	4,000
Isaac Brown Scholarship	750
Albert C. Israel Scholarship	500
Jennie Irvin Hayes Scholarship	5,000
Ida Mae Irvin Scholarship	5,000
Herbert Moninger Scholarship	2,455
Josiah Wilson Scholarship	2,576
John H. and Ida H. King Fund	18,292
Minnie W. Schaefer Fund	8,350
John T. Smith Fund	17,417
William Kimbrough Pendleton Fund	20,000
Z. T. Vinson Memorial Fund	1,600
Florence M. Hoagland Memorial Scholarship	5,165
E. Lee Perry Scholarship Fund	11,928
William H. Vodrey Scholarship	25,546
Arthur C. Stifel Scholarship	16,010
Campbell Allen Harlan Scholarship	15,000
Scholarship on Christian Unity	4,350
Greensburg (Pennsylvania) Area Scholarship Fund	10,351
N. W. and Bessie Evans Fund	5,000

Career Preparation

IN MODERN SOCIETY practically every individual must make some plans for a vocation. The faculty at Bethany College believes that the liberally educated man or woman has the best preparation to meet the challenges and opportunities in the "world of work." Against a broad, carefully planned, general background, Bethany College students can select specialized courses or fields of concentration which will prepare them for admission to graduate and professional schools or for entrance into the world of business.

Occupational choice is dependent upon individual capacities, interests, and the current opportunities. Young people choosing a career or a course of training, need general and specific information about job requirements, training, and outlook. Through faculty advisors and the guidance services of the college, Bethany students can receive such help. The Vocational Information Office under the direction of the Dean of Students serves in the appraisal, vocational advisement, and job placement of students. The student may get help in the following ways:

Vocational Information. The Dean of Students and designated Faculty Advisors are prepared to give students current information concerning vocations. In addition to this, files of material about occupations, and information about specific business, industries, and professions are available for student use.

Opportunities for vocational interest and personality tests and appraisals are offered to students to help ascertain some of the factors essential in the student's eventual occupational choice and adjustment.

Career Conference. An All-College Career Conference is conducted biennially to bring to the campus leaders in various professional and business fields. This Conference provides an opportunity for the Bethany students to meet and confer with successful and active leaders in a variety of vocational fields. In these conferences the students receive information about a profession or business, the nature of the work, the academic and personal qualifications needed, the best methods of securing a position, the probable income, and the job outlook.

Campus Interviews. To bring together employers and prospective employees the Dean of Students encourages representatives of business, industrial, and professional organizations to visit the campus for recruiting purposes, and arranges interviews for those students who desire them.

Placement. The Dean of Students makes suggestions to students as to the most effective procedure in looking for employment after graduation, recommends methods of writing a letter of application, and offers "pointers" on techniques of the job interview.

Graduate Training. Students who plan to do graduate work leading to higher degrees should bear in mind that a reading know-

ledge of both French and German is generally required. Results of the Graduate Record Examination will be requested by the graduate schools of most universities, and by an increasing number of organizations in business and industry.

PRE-PROFESSIONAL STUDY

Bethany College offers professional and pre-professional training in a variety of fields. A large percentage of its students select their courses to qualify them for entrance to technical or professional schools. The Senior Counselor or Faculty Advisor should be consulted to see that specific requirements of the school selected are met.

Below are listed a number of career interests for which undergraduate preparation is to be found at Bethany. They represent only a sampling of the many programs the student may elect in preparation for his life's work.

Pre-Engineering. A broad training in the sciences and humanities provides a good foundation for students who look forward to specialization in one of the technical branches of engineering. Students who desire to transfer to an engineering school before the completion of their undergraduate training at Bethany will need to give careful attention to requirements of the engineering school they wish to enter.

By cooperative arrangements with the Carnegie Institute of Technology and Columbia University, Bethany offers the first three years of a five-year course and arranges for the qualified student to transfer to the technical school for the last two years of undergraduate training. Upon completion of the five-year program, degrees from both institutions will be granted.

Pre-Law. The leading law schools make no specific requirements for the pre-law student, but recommend that the college course give the student basic training in history, English, foreign languages, sciences, and social sciences. A pre-law student will usually elect a Field of Concentration in History and Political Science or in Economics according to his interest.

Pre-Medicine. Students desiring to prepare for the study of medicine will find instruction and facilities which will satisfy the entrance requirements for the best medical schools. It is recommended that the students planning to study medicine should have broad basic training in courses of general education, including foreign language, literature, philosophy, and social science. A Field of Concentration in Pre-Medical Training is planned for those who do not wish to elect a Field of Concentration in a single field of science.

Pre-Nursing. Increasing opportunities are open to college-trained women in the fields of public health and professional nursing. Bethany sponsors a co-operative program in nursing with certain well established and highly approved schools of nursing. Through these programs a student may attend Bethany College for three

years and the School of Nursing and receive the Bachelor of Science degree from Bethany and the Diploma in Nursing from the School of Nursing. Students who complete their undergraduate training before entering the School of Nursing may become candidates in the School of Nursing for the degree of Master of Nursing at Western Reserve University.

Dentistry. Admission requirements to dental schools have not been as generally standardized as in the case of other professional schools. At least two years of pre-professional training must be completed for admission to the professional school.

Professional Chemistry. A thorough preparation for Professional Chemistry with a complete background of training in the liberal arts is offered in a program of courses that meets the requirements outlined by the American Chemical Society. Courses in Special Problems introduce the student to the principles of research, aiding in any contemplated graduate or industrial work following graduation.

CAREER SUGGESTIONS

Business Administration. A complete program is offered in Business Administration as general preparation for entering many of the occupations in the general field of business or a variety of the business activities of government. A student may elect a Field of Concentration in Business Administration and will be expected to carry certain courses in other departments. The student has the opportunity of selecting his program from a variety of theoretical and practical courses that will further his professional goals after graduation.

Christian Ministry. Students who are preparing for the work of the Christian ministry in the mission field or in the church at home may elect a Field of Concentration in Religion which should include courses in the social studies, literature, and sciences. Most students who graduate from Bethany College attend a seminary for graduate work, but others enter into the service of a church until they are able to continue their professional training.

Government Service. There is an increasing need for college graduates in governmental service and a need for trained personnel in both the federal and state governments. Preparation for a career in Government Service calls for broad background training including work from the Departments of History and Political Science, Economics, Sociology, Psychology, Personnel Administration, and Written and Spoken English. Students wishing to prepare for foreign service should have a knowledge of two languages and European or Latin American history.

Journalism. The courses in Journalism at Bethany College provide a background for a career opportunity in newspaper work, magazine work, advertising, public relations, and free-lance writing.

Many students prefer to seek additional professional preparation in graduate schools of journalism. A broad elective program is recommended to supplement the Field of Concentration in Journalism, and twelve semester hours in English literature must be included.

Mathematics. There is an increasing demand for students well-trained in Mathematics for work in industry and government as well as in the teaching field. The College offers Fields of Concentration in Mathematics and Applied Mathematics to meet the needs of the individual student. In the Field of Applied Mathematics programs are planned for students interested in Mathematical Physics and Chemistry and for those interested in Pre-actuarial Training.

Medical Technology. Currently, the need for well-trained technicians far exceeds the supply. There has been a rapid increase in the number of clinical, hospital, and public health laboratories, as well as in the variety of tests being made. The student planning a medical technology career should take a Field of Concentration in Science and elect courses in English, language, economics, and history.

Modern Languages. The specialist in foreign languages usually engages in teaching, translating, interpreting, or in language or literary research in one or more foreign languages. For such purposes he uses his ability in reading, writing, speaking, and understanding one or more foreign languages, and his knowledge of the customs, literature, and culture of the country in which the language is used.

Music. The Music Department offers courses in public school music methods which, together with the theory courses taken by every music major, prepare students for the teaching of instrumental and vocal music in the public schools. Courses in applied vocal and instrumental music are available for all students.

Personnel Work. Business and industry, schools and colleges, social organizations, and government agencies have become aware of the importance of better guidance, utilization, and development of manpower resources at every level. Those who are directly concerned with this responsibility are engaged in personnel work. Students who want to prepare for a career in this relatively new profession can elect Personnel Management as the Field of Concentration with background courses elected in Psychology and Sociology.

Physical Education. Training in Physical Education is offered for both men and women desiring to prepare for work in school or community programs of physical education. The program is planned to satisfy the requirements for Certification in Physical Education as prescribed in several states.

Physical Therapy. Physical Therapy is a growing profession which has become an important part of medical service. A college education, with specialization in physical education or in the bio-

logical and physical sciences, or combined with physical therapy courses in an approved school, is considered essential preparation in the physical therapy field. The student may transfer to a school of physical therapy after two, three, or four years of college.

Physics. While graduate study is essential for the higher grades of professional work in Physics, several of the larger companies have instituted their own on-the-job professional training programs. At present there is an increasing demand both in government and industrial research laboratories for students, both men and women, with a good undergraduate background in Physics and Mathematics. For a broad background in physical science, it may be desirable to include additional courses in Mathematics or Chemistry. Students planning to go on for graduate study are urged to elect German.

Psychology. Psychologists are employed in many occupational fields including child guidance, clinical diagnosis and treatment, market research, industrial relations, counseling and guidance services, and research. Students can elect Psychology as a Field of Concentration but supporting courses in biology, mathematics, and physics are recommended for those who will take post-graduate work in this field.

Public Relations. Increased attention is being given in business, industry, and community agencies to public relations programs as they affect employees and the public. A special program is outlined in this field which includes work in the Department of Journalism, Speech, Psychology, and related subjects.

Secretarial Training. College graduates with the combination of secretarial training and a liberal arts background frequently qualify for excellent secretarial positions. While a majority of such persons find positions in business, it is possible to combine an interest in other fields such as foreign language, psychology, political science, and history with secretarial studies, looking forward to positions in private industry, government, or foreign service.

Social Work. Complete preparation for Social Work cannot be given on the undergraduate level; however, a broad foundation can be provided for those interested in professional social work. Students planning to enter this field should elect a Field of Concentration in Sociology with additional work in related fields. Those students interested in Social Work may find opportunities in the fields of teaching, research, public and private social work, personnel, group and recreational work, probation and parole, community organization and institutional administration.

Teaching, Elementary. Bethany College is fully accredited by the state board of education in West Virginia, Pennsylvania, Ohio and other states for the preparation of elementary school teachers. There is a great need for teachers in the elementary field, and this need is expected to increase in the next few years. Requirements for certification and for graduation restrict the number of free electives

open to the student. Therefore, anyone planning to teach on the elementary level should consult the Advisor as soon as a decision is made.

Teaching, Secondary. Students who are interested in teaching in secondary schools are able to secure preparation in various teaching fields and to meet state requirements for certification in West Virginia, Ohio, Pennsylvania, New York, New Jersey and other states. Students should plan their program carefully to meet the certification requirements in the state in which they plan to teach.

CAREERS IN OTHER FIELDS

Individual programs of study may be developed by the student in consultation with the Faculty Counselor that will prepare him for work in fields not listed in the above suggestions. The Bethany Program is designed to assist the student in choosing his career wisely. The correct choice of one's life work will be rewarding in many ways. Free inquiry of and close relations with members of the faculty are significant aids in making this important choice. Facilities of the Office of the Dean of Students are available to all students.

*A*dmission

*A*dmission

THE FACULTY of Bethany College is interested in selecting as students young men and women who give promise of possessing those qualities of character, social responsibility, and intellectual capacity which its program is primarily planned to develop. The College is concerned with the development of all the essential elements making up the personality of the individual.

A wise selection of future Bethanians is not only important, but difficult as well. There is no simple effective formula. All applicants for admission to Bethany College should offer evidence that they can profit by the type of education program offered at Bethany. Academically, they should have made a satisfactory record in the secondary school, and the Committee will give principal weight to the secondary school record and scholastic aptitude test scores. All applicants should furnish evidence also of good moral character, and sound physical and mental health. Prospective students should bear in mind that the program of Bethany College is dedicated to Christian ideals. A personal interview is required of each applicant. The Committee on Admissions and Academic Review in all instances will consider both the best interests of the prospective student and the college before final acceptance is made.

All applications for admission should be made to the Admissions Office on forms supplied by that office. A preliminary application form will be found at the end of this catalogue. Any veteran using the Korean G. I. Bill (Public Law 550) should include a photostatic copy of his D.D.214 with his Application for Admission.

FRESHMAN ADMISSION

Applicants for admission to the freshman class will be judged acceptable in terms of scholastic preparation by either of the following plans:

I. *By Certificate*

Graduates from any accredited secondary school may be accepted for admission on presentation of a statement signed by proper school authorities, showing the kind and the amount of scholastic work done, provided:

- (a) the scholastic work completed is of such quality as to place the student in the upper half of his graduating class as evaluated by the secondary school, or when valid evidence indicates that the applicant has the ability to do good academic work at the college level. Such evidence shall consist of scores on the Scholastic Aptitude Test of the College Entrance Examination Board. (For dates and places of examination write to Box 592, Princeton, N. J.). In

addition, scores on scholastic aptitude or mental ability tests taken with approval of the Committee on Admissions and Academic Review at the College or at a recognized guidance clinic will be considered.

- (b) the student's preparatory program includes at least fifteen acceptable units of secondary school work. Students from senior high schools may be admitted with eleven units of senior high school work.
- (c) at least two-thirds of the units of secondary school work accepted for entrance are in English, foreign languages, mathematics, natural science and social studies.

II. *By Examination on Subject Matter*

Students who have not been prepared for college in a recognized secondary school may apply for admission by making a complete statement regarding qualifications and training. Such students can be admitted if they qualify by means of high scores made in a battery of examinations given at the College under the direction of the Committee on Admissions and Academic Review. The examinations will be based upon the scholastic work covered by the list of secondary units approved by the North Central Association of Colleges and Secondary Schools. Data obtained from all examinations will be interpreted in authenticated comparable terms, such as well established public school or independent school percentiles.

ADVANCED STANDING

A limited number of students from other accredited colleges may be admitted upon the presentation of evidence that they have satisfied the general requirements for admission and that they were in good standing in the institution last attended. All applications for admission from **students for advanced standing** must be accompanied by official certificates stating the nature and extent of college courses completed and all disciplinary or academic items that belong to such a record. Such a statement must be signed by the proper officer of the institution where the work was done.

The evaluation and acceptance by Bethany College of credits earned at an accredited institution will depend upon the quality and nature of the academic work completed. *Academic work ranked below "average" (grade C) will not be accepted.* Not more than sixty-five hours will be allowed for courses completed in a junior college.

Credit will be allowed for work done in non-accredited institutions only by special action of the Committee on Admissions and Academic Review. This Committee may require that the applicant be classified one class below that attained in the institution from which the credits were presented.



Elmhurst House—Student Union





A Fraternity House



The Infirmary

Some academic credit may be allowed for training courses and educational experiences in the Armed Forces according to the general pattern recommended by "A Guide to the Evaluation of Educational Experiences in the Armed Services" issued by the American Council on Education, provided such courses or experiences are appropriately related to a college of liberal arts and sciences.

A student transferring to Bethany cannot be granted a degree unless he has been in attendance at the College at least during his senior year.

ACHIEVEMENT TESTS

Any student who has anticipated the subject matter of any of the prescribed courses for baccalaureate degrees may make application to take an achievement test. If the result of this test indicates sufficient mastery of the subject the prescription may be waived. Passing the achievement tests will not give credit in hours toward the degree. The application for an achievement test should be made to the Committee on Admissions and Academic Review. It should state the achievement tests which the student desires to take and the basis of his preparation for the test.

PROVISIONAL ENROLLMENT

The term "provisional enrollment" is applied to the status of students who are permitted to enroll for a provisional period of two weeks pending the receipt of secondary school record, the payment of the required amount on account, or pending the fulfillment of other proper requirements of the administration. This is intended to cover the cases with which the Deans, the Committee on Admissions and Academic Review, or the Business Manager have to deal.

READMISSION

Former students at Bethany College may apply to the Committee on Admissions for readmission to the College. Students who were in good standing at the time of withdrawal will be readmitted, subject to approval of the Committee on Admissions and Academic Review. Students who have attended other colleges or universities after withdrawal from Bethany must file complete official transcripts of academic records along with the application for readmission for consideration of the Committee on Admissions and Academic Review.

UNCLASSIFIED STUDENTS

A very limited number of mature students who are not candidates for a degree may be admitted to the College as "unclassified students" with permission to pursue selected courses. Approval for such enrollment will be given only if the applicant can satisfy the Committee on Admissions and Academic Review that he can pursue the

courses with profit, that he has a serious purpose in mind, and that he can meet the general requirements as to health, character and mental ability.

MEDICAL REQUIREMENTS

After the candidate's admission the parents and family physician may be asked to provide a medical history adequate for the understanding of any problems which may arise. Each candidate must also present evidence of having had a successful smallpox vaccination within a three-year period prior to entrance. The College reserves the right at any time to require the withdrawal of a student when in its opinion his physical or mental condition is such that his interests and those of the College would be better served by such withdrawal.

The Bethany Program

The dominant tone in the instructional activities at Bethany College is an emphasis upon the common adventure of students and instructors in learning and living. The college experience is interwoven with opportunities for exchanging ideas, for giving and absorbing inspiration, and for all kinds of cordial faculty-student relationships. The instructional and guidance plan of the College makes it possible for teachers to work with students as individuals and to make allowances for differences in experience, attitudes and interests.

STUDENT GUIDANCE

Bethany College recognizes the need of giving its entering students an introduction to their work in new surroundings, and requires freshmen to come to the campus several days before the formal registration of other students. Orientation and evaluation days are planned not only to introduce the students to the College but, at the same time, to introduce the college to the students.

Freshman orientation and evaluation activities include placement and achievement tests, which enable the faculty counselors to counsel the students and to place them in the classes for which they are best fitted.

From the beginning of his college career each student has a Faculty Counselor. After the freshman year the Counselor is normally a faculty member whose special academic interests approximate those of the student. The student has unusual opportunities to be in frequent contact with his Counselor, and reports of accomplishment and difficulties can be made directly to him.

The student-counselor relationship, concerned with the student's personal and educational development, occupies a significant place in the college plan. So far as possible it replaces detailed faculty regulations with an individualized program aiming at continuity and personal attention. These counselors, while ministering to all the needs of the student, have as their most important function the interpretation and presentation of valid educational objectives.

The Faculty Counselor is concerned with the student's selection of courses, his academic progress, standards of conduct, vocational plans and objectives, and recreational and social expression.

The chief officer in charge of student guidance, student welfare, and the coordination of all student personnel administration is the Dean of Students. Members of his staff are available for help in career guidance, social adjustments, financial problems, plans for graduate or professional study, or personnel analysis.

INSTRUCTIONAL DIVISIONS

The college curriculum and general plan of instruction recognize a lower division and an upper division; the former represents

the freshman and sophomore years, and the latter the junior and senior years.

Lower Division

The work in the lower division emphasizes what is usually called "general education," and it represents the undergirding of the student's cultural and academic experience. It assumes that the student should become familiar with different fields of knowledge. The student should discover the area in which he possesses marked interest and ability. During these two years, there are frequent conferences between the student and his counselor on his progress in academic, vocational, and social adjustment.

The student usually completes the specific course requirements for graduation in the lower division. A general survey examination is given at the end of the lower division work. Results of these examinations are used for educational guidance.

Upper Division

In the upper division, students work under a Senior Counselor in the chosen Field of Concentration. The teaching procedures and materials give emphasis to individual initiative and concentrated work. As far as possible the student's work is library and laboratory centered.

Extensive reading, problems, and seminars are regular procedures in upper division instruction. The development of an ability to form thoughtful judgments and evaluations, the "attitude of the searcher," and sustained intellectual interests, are a part of the instructional aims at this level.

Field of Concentration

A large part of the student's program in the upper division will center about the field of concentration and its related fields. The core subject of the field may be confined to the work of a single department, or may embrace work in two or more departments. The work is planned and administered as a unit under the direction of the Faculty Counselor.

Curriculum

Curriculum

THE CURRICULUM of the college recognizes the lower and upper divisions in the arrangement of courses. The lower division covers, roughly, the freshman and sophomore years and the upper division, the junior and senior years. Courses in the lower division are numbered from 11 to 49, and those in the upper division from 50 to 100.

Courses of Instruction are listed by subject matter fields. In numbering of courses, first semester courses have odd numbers and the second semester courses, even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year, but may be elected for either semester unless the course is specifically designated "a continuous course." Courses may not be elected unless prerequisites have been satisfied.

The college reserves the right to discontinue classes in which fewer than five students have enrolled at the end of the registration period.

BASIC COURSES

At Bethany a broad liberal arts program is considered basic preparation for making a life as well as making a living. With this in mind the college has developed, and is developing, certain courses designed to acquaint all students with certain basic knowledge in various areas of liberal culture and learning. While some of these courses are not prescribed at present as part of the graduation requirements yet the student is urged strongly to consider the inclusion of the courses listed below or their equivalent in his or her education. A student's knowledge in certain of the areas may be demonstrated by high scores made on appropriate tests, in which case the area requirement may be waived.

THE FINE ARTS. An introduction to the Fine Arts is attempted through a correlated course which unites the interest of the departments concerned with literature, music and the fine arts. It is designed to acquaint the student with the selected best in these fields and to stimulate his appreciation for the various cultural contributions of mankind. An attempt is made to achieve this aim through the course listed as 31-32 The Arts, which carries four hours credit each semester. There are two lectures and two discussion periods per week. At the present time this course is open only to sophomores.

COMMUNICATIONS. A stated aim of the college is to "encourage creative self expression in speaking and writing" as well as "to develop a social awareness and a fellow feeling for all na-

tions and races." Of primary importance in this connection is the development of means of communication of which a written and spoken language is a main vehicle. There is definite need for a training in written and spoken English; for stressing the fundamentals of expression together with an emphasis on exposition, content and style in composition. This training may be furthered by reading in fiction and in drama. The college attempts to meet this need by the following course: English 11-12 Written and Spoken English (three semester hours each semester). This course is required of all freshmen.

To acquire a better understanding for people of other nations students need to acquire an appreciation of the literature and culture of people with languages other than English.

The requirement in modern language may be satisfied by the successful completion of two years of college courses. This requirement may be modified by previous basic work in high school. Students may elect courses in the fields of French, German or Spanish or in other foreign language fields by special permission of the Committee on Admissions and Academic Review.

PHYSICAL RECREATION. Modern civilized man recognizes the importance of good health habits and the maintenance of good physical fitness. The College aims to develop such habits and present necessary information pertaining thereto by courses in physical education. Thus, in the freshman year all freshmen will enroll in the course Physical Education 11-12 (one hour credit each semester) and in the sophomore year in Physical Education 31-32 (one hour credit each semester) or some equivalent course as outlined under the heading, Department of Physical Education.

RELIGION. Religion is an integral part of our civilization. In a development of the whole man it is impossible to overlook this phase of his training. Bethany undertakes to provide higher education in an atmosphere of Christian ideals and Christian faith. However, its charter directs "that in the religious instruction of the youth of this college no sectarian or denominational doctrines are to be imparted." Every student is required to have an introduction to the Holy Bible. This is usually attempted through the media of the following two survey courses. Old Testament 11 or 12 (three semester hours) is a study of the history and religion of the Hebrew people. This can be preceded or followed by New Testament 13 or 14 (three semester hours) which affords an

introduction to the New Testament and to the origin of the Christian church.

PHILOSOPHY AND PSYCHOLOGY. The broad sweep of ideas from the classical age of Greece to the present time is an important aspect of a liberal education. Psychology aids the student in human understanding and human relations. Both fields are vast and complicated. A brief introduction is intended to create interest and encourage further study.

Students are required to elect a minimum of at least six hours in the fields of Philosophy and Psychology. Usually the six hours of required work are taken in either one or the other field and not divided between the two.

SCIENCE. It is quite obvious that modern man needs to have some knowledge of the important concepts and principles as well as a certain body of factual knowledge about the universe of which he is a part. The following general courses are offered, for the non-science major. Biology 11-12 (three semester hours each semester) introduces the student to the biological world by devoting a year's study to the fundamental structures and life processes of plants and animals including man. The important interrelationships between organisms and environment are stressed as the history and methods of science are also. A companion course, Physical Science 11-12 (three semester hours each semester) introduces a student to the physical universe by the means of a survey of the fields of astronomy, geology, physics and chemistry.

SOCIAL SCIENCE. The future of mankind depends upon man's ability to adjust to his fellow men. This can be brought about by an appreciation for the institutions and cultural contributions of the various nations and races. This should result in a social awareness and a fellow feeling for all men irrespective of race, creed or color. Certainly as the proper approach to such an understanding a person should have knowledge of one's own social, political and cultural institutions. Such a knowledge can come from the study of certain periods in ancient times and down through the ages to the twentieth century. This is attempted in the course Social Science 11-12 (three semester hours each semester) which is required of all freshmen. Consideration of the problems of contemporary life are afforded by the following course designed for juniors and seniors, Social Science 77-78, Problems of the Twentieth Century (three semester hours each semester).

THE VISUAL ARTS

The focus of work in the visual arts is the studio, supplemented by studies in the history of art. Slides, reproductions, and other visual aids are used. Exhibits and experts in the various fields of art are brought to the college for lectures and demonstrations.

11 or 12 INTRODUCTION TO DRAWING AND PAINTING

Two hours.

(Creative Expression in Fine Arts). Attempts to give students a hand and eye training and free them to comprehend past and contemporary visual expressions. Media in drawing will be charcoal, conte crayon, and pen. This is a beginning course open to all students.

13 or 14 INTRODUCTION TO THREE DIMENSIONAL FORM

Two hours.

(Creative expression in Fine Arts). Attempts through work with solid forms and volumes, to establish a basis for the evaluation of sculpture and three dimensional design both past and present. This is a beginning course open to all students.

41 or 42 PAINTING

Two hours.

Studio course in painting in oil, casein, watercolor, or tempera for students with some previous training.

45 or 46 DESIGN

Two hours.

A studio course planned to establish a basis for evaluation of industrial design as related to today's culture through work with suitable materials. Some previous work in applied art is a prerequisite.

51 or 52 CERAMICS

Two hours.

Basic techniques of building and glazing ceramics. Individual projects carried on according to the student's ability. Some previous work in applied art is prerequisite.

Not offered in 1956-1957.

53 or 54 SCULPTURE

Two hours.

An opportunity for creative expression in three-dimensional forms. Students will work with materials that are readily available and easily handled such as wood, wire, sheet-metal, plaster and clay. Some previous work in applied art is prerequisite.

55 ORIENTAL ART

One hour.

A study of the art forms of the Orient, including China, Japan and India as they reflect the cultures behind them.

56 ITALIAN RENAISSANCE PAINTING

One hour.

The Italian Renaissance as reflected in paintings from the 14th to the 16th centuries.

57 ART OF THE AMERICAS

One hour.

A brief study of the arts of the Indians of the Americas and the development of Western art forms in America.

Not offered in 1956-1957.

58 GREEK ART One hour.

The Golden Age of Greece as reflected through sculpture, architecture and pottery.

Not offered in 1956-1957.

59 ART OF TODAY One hour.

A study of contemporary expression and its immediate background.

Not offered in 1956-1957.

60 ARCHITECTURE, PAST AND PRESENT One hour.

A study of the development of architecture and its expressions of society.

Not offered in 1956-1957.

87 or 88 INDEPENDENT STUDY One to three hours.

Designed for those students who desire to do independent study in some special field. Selection is to be by the student according to interests and needs and subject to approval of the instructor. Permission of the Department Head is required.

BIOLOGY

AIMS

To acquaint the student with the living world around him and the fundamental dynamic life processes; to demonstrate scientific methods of approach to problem solutions; to cultivate an attitude of inquiry and **research**; to develop laboratory skill in various types of work in zoology, botany and related fields; and to train students as teachers of biology and for certain professional work related to this field.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN BIOLOGY

A minimum of twenty-four semester hours in the department. A minimum of twelve semester hours of chemistry, at least four of which are organic chemistry, is desirable. German or French should be elected to meet the graduation requirement for foreign languages.

Students who plan to teach or become professional biologists should elect **the following sequence of courses: Biology 11-12, 31 or 32, 33, 38, 57, 63, 65 or 66, 71 or 72, 77 or 78 and 83 or 84.**

Students preparing for work in medicine, dentistry, nursing or as laboratory technicians should elect the following sequence of courses: **Biology 11-12, 31 or 32, 33, 63, 76, 77 or 78 and 83 or 84.**

Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PRE-MEDICAL TRAINING

A minimum of twenty hours in the Department of Chemistry which must include Chemistry 11-12, 51-52; sixteen hours in biology, which must include Biology 11-12, 31 or 32. Electives must include eight hours in physics. Sequence of courses subject to approval of the Senior Counselor.

11-12 GENERAL BIOLOGY Three hours.

The fundamental structures and life processes of plants and animals including man, and their important interrelationships. (See Physical Education 15 or 16).

**27 INTRODUCTION TO MAMMALIAN ANATOMY
AND PHYSIOLOGY****Three hours.**

Mammalian anatomy as exemplified in the cat. Discussion and study of the functioning of the tissues and organ systems of the human body. Laboratory study of the anatomy of the cat, and human physiology. Discussions, demonstrations, and individual laboratory work. Registration restricted to students preparing for nursing and majors in physical education.

31 or 32 COMPARATIVE VERTEBRATE ANATOMY**Four hours.**

Comparative anatomy of the representative forms of vertebrates; laboratory study of the comparative anatomy of the shark, *Necturus* and cat. Prerequisite: Biology 11-12. Required of all pre-medical students.

33 HEREDITY AND EUGENICS**Two hours.**

Modern theories and laws of heredity and their relation to man. Not offered in 1956-1957.

35 or 36 FIELD ZOOLOGY**Two hours.**

Primarily a field study of the taxonomy, ecology and natural history of local animal life.

38 PLANT ECOLOGY AND LOCAL FLORA**Two hours.**

Identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and their environment. Prerequisite: Biology 11-12 or a course in biology at secondary school level.

44 OUR OUTDOORS**One hour.**

Field study of man's natural environment from the standpoint of geology and biology. Estimated cost of the course to the student exclusive of tuition, including field trips, food and incidentals: \$5.00 to \$8.00. Enrollment limited to fifteen. Not open to freshmen. Not offered in 1956-1957.

48 INTRODUCTION TO APPLIED MICROBIOLOGY**Two hours.**

An introduction to the study of micro-organisms and their relation to medicine, surgery, and public health. Discussion and laboratory work.

57 or 58 ADVANCED GENERAL BOTANY**Three hours.**

The structural relationships of various type forms of the plant kingdom together with a study of the fundamental life processes of plants; growth, irritability, food synthesis and metabolism. Prerequisite: Biology 11-12.

62 or 63 BACTERIOLOGY**Three hours.**

Morphology and physiology of yeasts and bacteria; principles of laboratory technique; cultural characteristics and environmental influences on bacterial growth.

**64 INDUSTRIAL BACTERIOLOGY
AND CLINICAL METHODS****Three hours.**

The bacteriology of water and milk; general food bacteriology; some study of the elementary techniques in clinical methods such as blood work and urine analysis. Practical laboratory assignments and occasional lectures. Recommended prerequisite: Biology 62 or 63.

65 or 66 INVERTEBRATE ZOOLOGY**Three hours.**

The invertebrate animals including phylogeny and morphology. A laboratory study of representative forms of invertebrates will be made. Prerequisite: Biology 11-12. Alternates with Biology 71 or 72.

67 or 68 MARINE BIOLOGY**Four to six hours.**

Credit may be given for summer courses taken at the Marine Biological Station at Woods Hole, Massachusetts or at any other station of similar rank.

71 or 72 PHYSIOLOGY**Three hours.**

Structure and functions of the human body; the mechanism of bodily movements, responses, reactions, and various physiological states. Prerequisites: Biology 11-12 and 31 or 32. Alternates with Biology 65 or 66.

Not offered in 1956-1957.

75 or 76 HISTOLOGY**Three hours.**

Structure of the cell and its modification into various tissues with special attention to the theory and practice of general histological technique. Prerequisites: Biology 11-12 and 31 or 32. Alternates with Biology 77 or 78.

77 or 78 VERTEBRATE EMBRYOLOGY**Four hours.**

Nature and development of the tissues and organs in vertebrates; embryos of chick and pig studied in the laboratory. Prerequisites: Biology 11-12 and 31 or 32. Alternates with Biology 76.

Not offered in 1956-1957.

83 or 84 SEMINAR IN BIOLOGY**One hour.**

A survey of the fields of biology and the current literature relating to investigations in those fields. Prerequisites: Biology 11-12; 31 or 32; 33 and 77 or 78. Open only to upper division students. Required for Field of Concentration in Biology.

**85 or 86 METHODS AND MATERIALS IN
TEACHING BIOLOGY****Two hours.**

The aims and methods of teaching biology in the secondary schools. Special attention will be given to general laboratory procedure and technique. Prerequisite: Sixteen hours in the department and upper division rank.

Not offered in 1956-1957.

87-88 INDEPENDENT STUDY IN BIOLOGY**One to three hours.**

Designed for those students who desire to do independent study in some special field. The field of study may be selected by the student interested in Biology, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE**One to three hours.**

Advanced theoretical and experimental work in biology; an introduction to research. Prerequisites: Biology 11-12; 31 or 32; 33 and 77 or 78. Enrollment limited to students concentrating in Biology and Pre-medical who are seniors of superior ability and achievement. Permission of the Head of the Department required.

CHEMISTRY

AIMS

To contribute to the student's general culture, his understanding of the nature of the physical world and his understanding of the place of chemistry in industrial and business life; to provide experience in the scientific method of reasoning; and to provide students concentrating in this field with a thorough and practical education in chemistry which may be useful in industrial, technical and graduate work.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN CHEMISTRY

A minimum of thirty-four semester hours in this department including Chemistry 11-12, 31-32, 51-52, 75-76 and 83-84; also Mathematics 31-32 and Physics 31-32. German or French should be elected to meet the graduation requirement for foreign languages. The sequence of courses is subject to the approval of the Senior Counselor.

AMERICAN CHEMICAL SOCIETY REQUIREMENTS FOR THE PROFESSIONAL CHEMIST

A course of study, designed to conform to the American Chemical Society standards, is required for those students who plan to become professional chemists or plan to enter graduate work in chemistry. Under this plan, in addition to the chemistry, mathematics and physics requirements listed above for a field of concentration in chemistry, Chemistry 53, 71 and 72 and two years of German must also be elected. In addition to the German, a year of French is strongly recommended for those students planning to do graduate work. Among the electives, at least 18 semester hours, exclusive of English and modern language requirements, are required in the humanities.

The entering freshman who is interested in chemistry should be sure to select Chemistry 11-12, Mathematics 11-12, English 11-12, German 11-12, Physical Education 11-12 and 3 to 6 hours of electives. Programs for subsequent years must be decided in conference with the faculty counselor for chemistry.

11-12 GENERAL CHEMISTRY

Four hours.

A study of theoretical and descriptive inorganic chemistry. The laboratory work is concerned with experiments in basic chemical principles and a systematic qualitative scheme of analysis for the cations. Prerequisite: Two units of mathematics or concurrently with Mathematics 11-12. Three lectures and four hours of laboratory per week.

13 INTRODUCTION TO CHEMISTRY

Three hours.

An introductory course in the principles and applications of inorganic and organic chemistry. This course may be used to fulfill partially the science requirements of the non-science major. It will not count for credit for the science major.

Three lectures and three hours of laboratory per week.

31 QUALITATIVE ANALYSIS

Four hours.

A study of the qualitative separation and identification of the inorganic cations and anions. Problems are worked emphasizing the concepts of mass action, solubility product, equilibrium, hydrolysis, ionization, etc. Prerequisites: Chemistry 11-12 and Mathematics 11-12.

Two lectures and six hours of laboratory per week.

32 QUANTITATIVE ANALYSIS

Four hours.

A study of inorganic quantitative determinations, both volumetric and gravimetric. Important problem types are taught. Prerequisites: Chemistry 31 and Mathematics 11-12.

Two lectures and six hours of laboratory per week.

34 QUANTITATIVE ANALYSIS (Pre-Medical)

Four hours.

Similar to Chemistry 32 with less mathematical development of the subject. This course does not count towards a field of concentration in chemistry. Prerequisites: Chemistry 11-12 and Mathematics 11-12 or equivalent.

Two lectures and six hours of laboratory per week.

51-52 ORGANIC CHEMISTRY

Five hours.

An introductory course in the study of the organic compounds of carbon, both aliphatic and aromatic, involving a certain amount of the electronic mechanisms of organic reactions. The laboratory work consists largely of organic preparations. Prerequisites: Chemistry 11-12 and 31-32 or 34.

Three lectures and six hours of laboratory per week for chemistry majors; three lectures and three hours of laboratory per week for other students.

53 or 54 ADVANCED QUANTITATIVE ANALYSIS

Four hours.

A continuation of Chemistry 32 consisting of more difficult and involved analytical procedures. Prerequisite: Chemistry 32.

Two lectures and six hours of laboratory per week.

71 ORGANIC QUALITATIVE ANALYSIS

Four hours.

A course in organic analysis with the emphasis on qualitative analysis. Prerequisites: Chemistry 31-32 and 51-52.

Two lectures and six hours of laboratory per week.

72 ADVANCED ORGANIC CHEMISTRY

Three hours.

Designed to give the student an intimate acquaintance with certain theories and practices essential to success in research in organic chemistry. The laboratory work consists of advanced organic syntheses. Prerequisite: Chemistry 51-52.

Two lectures and three hours of laboratory per week.

74 PHYSICAL CHEMISTRY (Pre-Medical)

Three hours.

A course designed to emphasize through lecture and demonstration the important theories of physical chemistry as related to medical work. Prerequisites: Chemistry 11-12 and 31-32 or 34; also Chemistry 51-52 or concurrent with Chemistry 51-52. Alternates with Chemistry 86.

Three lectures per week.

75-76 PHYSICAL CHEMISTRY

Four hours.

A study of theoretical chemistry including the following topics: gaseous state, atomic and molecular forces, crystalline state, physical properties and molecular structure, thermochemistry, thermodynamics, liquid state, solutions of electrolytes and non-electrolytes, chemical equilibria, phase diagrams, chemical kinetics, electric conductance, electromotive force, ionic equilibria. Prerequisites: Chemistry 31-32, 51-52 or concurrent with 51-52; Physics 31-32 and Mathematics 31-32.

Three lectures per week and three hours of laboratory per week.

83-84 SEMINAR IN CHEMISTRY**One hour.**

A survey of the fields of general, analytical, organic and physical chemistry and an investigation of the current literature relating to research in these fields. Prerequisites: Chemistry 11-12, 31-32, 51-52 and 75-76. Required of all students with a Field of Concentration in Chemistry.

**85 or 86 METHODS AND MATERIALS IN TEACHING
CHEMISTRY****Two hours.**

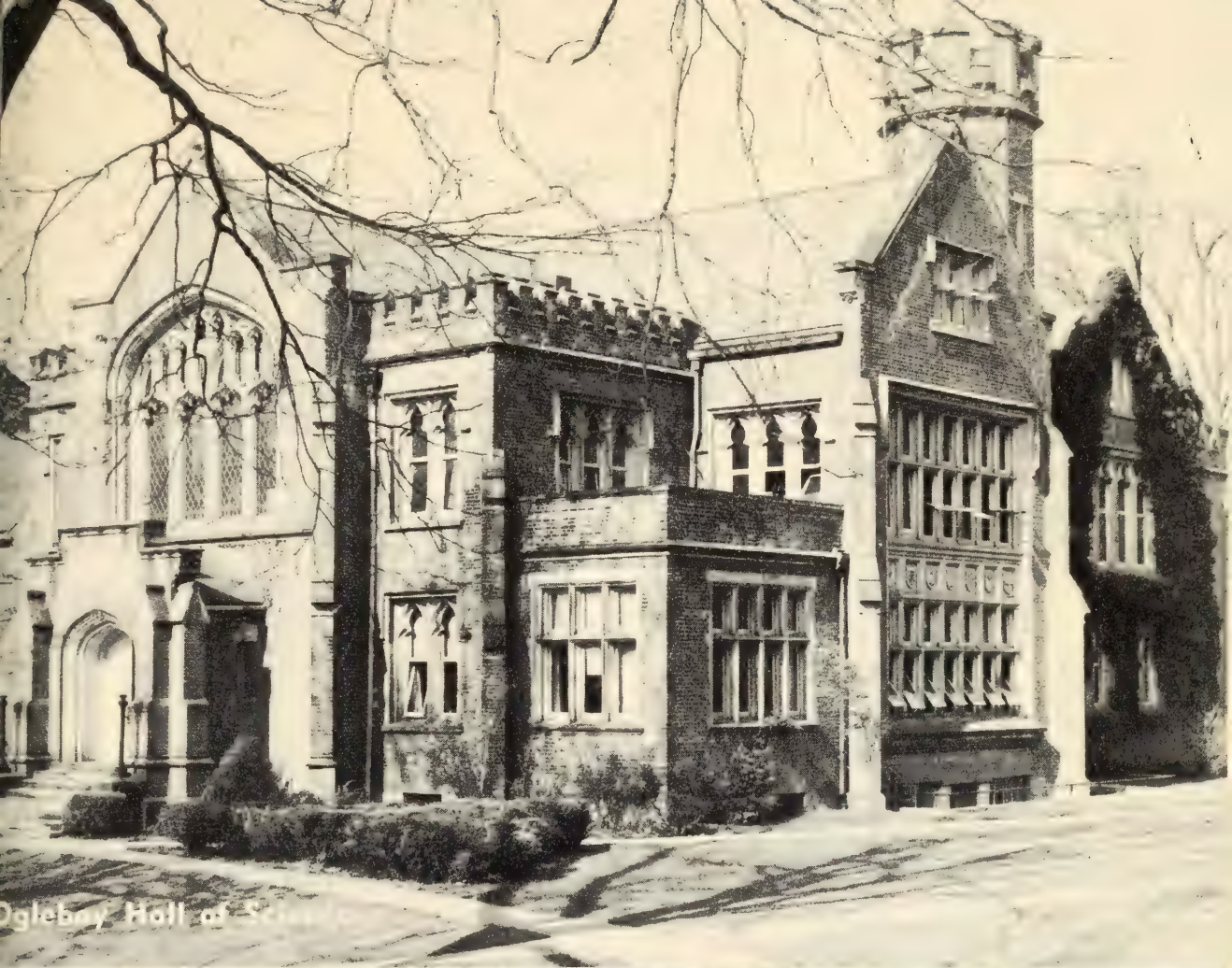
The aims and methods of teaching chemistry in the secondary schools. Special attention is given to laboratory procedure and techniques. Prerequisites: Sixteen hours of chemistry and junior or senior rank. Alternates with Chemistry 74.

87-88 INDEPENDENT STUDY IN CHEMISTRY**One to three hours.**

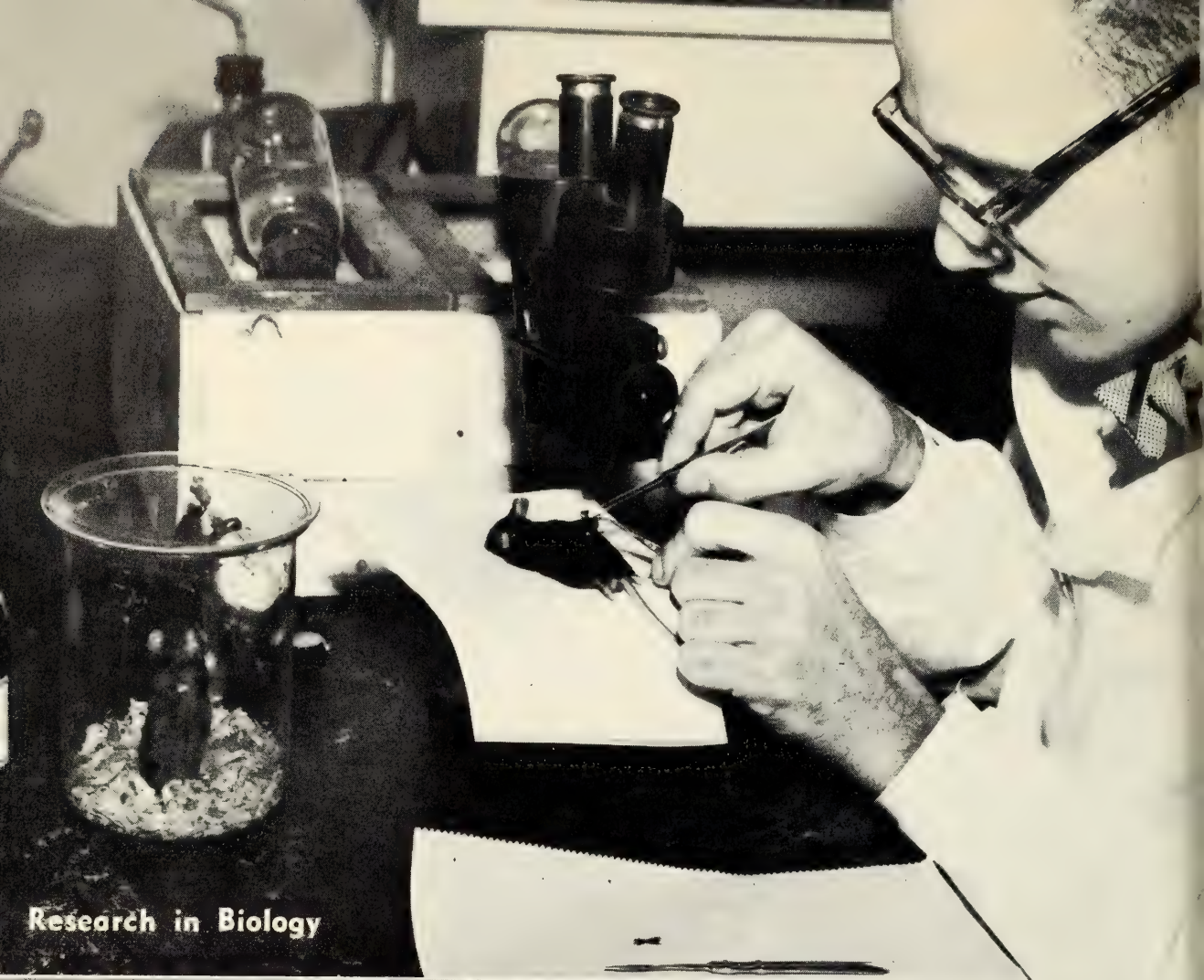
Designed for those students who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE**One to three hours.**

Advanced theoretical and experimental work in chemistry; an introduction to research. Enrollment is limited to seniors of superior ability and achievement. Permission of the Head of the Department is required.



A Biology Lecture



ECONOMICS AND BUSINESS ADMINISTRATION

AIMS

The courses are intended to provide all students with the background necessary for a better understanding of current economic and social problems and to prepare them for intelligent citizenship; to train students effectively for responsible positions in the world of business; to lay a thorough foundation for graduate study and teaching in the field.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN ECONOMICS AND BUSINESS ADMINISTRATION

A minimum of thirty hours in the Department of Economics and Business Administration which must include Economics 31-32, 45-46, 47 or 48, 83-84 and nine hours at upper division level. Subject to approval of the Senior Counselor.

27 or 28 PERSONAL FINANCE

Two hours.

Checking accounts, charge accounts, installment buying, planning a budget, financing a home, investing in securities, buying insurance, making a will, starting a business, and other financial problems confronting the college graduate. Designed for students majoring in other departments. Not open to freshmen and sophomores. Registration with permission of the Head of the Department. Offered in alternate years.

31-32 PRINCIPLES OF ECONOMICS

Three hours.

The fundamentals of economics; their application to economic, social and political conditions of today is stressed with the purpose of giving the student the approach to an intelligent outlook on current problems. This course is a prerequisite for all upper division courses in this department.

45-46 INTRODUCTION TO ACCOUNTING

Three hours.

Principles and methods of accounting for different types of business organizations. This course is an indispensable foundation for general business training. Not open to freshmen.

47 or 48 ELEMENTARY BUSINESS STATISTICS

Three hours.

Statistical principles and their practical application in the administration of modern business; nature, collection and organization of data; presentation of data in tabular and graphic form; the various averages; measures of dispersion; construction and use of index numbers. Not open to students who have taken or are taking Psychology 73.

51 or 52 PRINCIPLES OF MARKETING AND DISTRIBUTION

Three hours.

The marketing function of the manufacturer, wholesaler, jobber, retailer, mail-order house, chain store and other marketing institutions; cost of distribution; problems of marketing management and planning; modern trends in marketing. Prerequisites: Economics 31-32 and 45. Offered in alternate years.

Not offered in 1956-1957.

57 or 58 BUSINESS LAW

Three hours.

The basic principles of American business law and their application to concrete situations; the study of the law as a necessary instrument for the business man; modern trends in business law. Problems from actual controversies are used. Prerequisites: Economics 31-32 and 45-46. Offered in alternate years.

59 or 60 MONEY, CREDIT AND BANKING Three hours.

The principles of monetary and banking theory as they exist at present and a survey of banking practices, intended to give a thorough understanding of contemporary money, credit, and banking problems. Prerequisites: Economics 31-32 and 45-46. Offered in alternate years. Not offered in 1956-1957.

65 or 66 INSURANCE PRINCIPLES AND PRACTICES Three hours.

The bases of insurance, insurance carriers, the insurance contract, the major fields of insurance, planning for insurance needs, company operations and the regulation of insurance companies. Prerequisites: Economics 31-32 and 45-46. Offered in alternate years.

71 or 72 PUBLIC FINANCE AND TAXATION Three hours.

A survey of the principles of government finance combined with a thorough study of the federal tax system. Prerequisites: Economics 31-32 and 45-46. Offered in alternate years.

73 LABOR PROBLEMS Three hours.

(Personnel Management 73). A general course in labor economics related to modern society; employment and unemployment; labor problems of individual workers; methods and objectives of organized labor, wages and hours; social security; managerial labor policies and procedures; social, economic, and political aspects of labor-management relations. Offered in alternate years.

74 PERSONNEL RELATIONS Three hours.

(Personnel Management 74). Procedures, relationships and purpose of manpower management; the human aspects of administration. Selection and placement; job analysis and evaluation; training and promotion; job satisfaction; wages and incentives; communications; staff and department organization. This course pre-supposes some knowledge of psychology and statistical methods. Offered in alternate years.

75 PRINCIPLES OF MANAGEMENT Three hours.

(Personnel Management 75). Fundamentals of administrative, staff, and operative management related to any kind of enterprise or organization. Basis of management practice; policies, organization, staffing, direction, planning, and control; social and psychological factors involved in the management tasks.

Not offered in 1956-1957.

76 GOVERNMENT AND LABOR Three hours.

(Personnel Management 76). The historic role of government in labor-management relations; common law development; judicial and legislative appreciation of the economic, social, and political problems involved; regulatory and protective legislation. Emphasis on developments since 1930. This course pre-supposes some knowledge of labor problems and political science. Offered in alternate years.

Not offered in 1956-1957.

77 or 78 HISTORY OF ECONOMIC THOUGHT Three hours.

Outstanding writers and their ideas are studied in relation to the conditions that led to important changes and developments in economic thinking; current trends of thought. Primarily for seniors who plan to do graduate work in economics. Offered in alternate years.

79 or 80 COMPARATIVE ECONOMIC SYSTEMS Three hours.

Capitalism, the Marxian theory of socialism and communism, modern socialism and communism, the economy of the Soviet Union, the doctrine of fascism, the consumers' cooperative movement. Offered in alternate years. Not offered in 1956-1957.

81 or 82 BUSINESS CYCLES AND NATIONAL INCOME Three hours.

Historical development of fluctuations in the United States, theory of income and employment, business cycle theories, business cycle policy. Offered in alternate years.

83-84 SEMINAR IN ECONOMICS AND BUSINESS ADMINISTRATION Three hours.

Economic and business problems are studied on an advanced level for the purpose of supplementing and correlating work done in other courses. Field trips to industrial plants and government agencies. Expenses to be met by the participating students. Required of all students with Fields of Concentration in Economics or Business Administration. Registration with permission of the Head of the Department.

87-88 INDEPENDENT STUDY IN ECONOMICS AND BUSINESS ADMINISTRATION One to three hours.

Designed for students who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs. Enrollment is limited to any juniors or seniors who have special interest in the field.

91-92 HONORS COURSE One to three hours.

Advanced projects and minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to seniors of superior ability and achievement concentrating in this field. Permission of the Head of the Department required.

SECRETARIAL TRAINING

21 or 22 BUSINESS ENGLISH

Two hours.

Thorough review of English grammar and usage, spelling, punctuation and vocabulary with particular emphasis on business-letter English. Offered in alternate years.

Not offered in 1956-1957.

23 or 24 BUSINESS MATHEMATICS

Two hours.

General review of all arithmetic principles with emphasis on the mathematics of business and rapid calculation. Offered in alternate years. Not offered in 1956-1957.

41-42 BEGINNING TYPEWRITING

Two hours.

A course for those who have had no previous courses in typewriting and who wish to acquire the skills basic to vocational competency. Emphasis on applying the skill to the writing of letters, manuscripts, statistical and financial reports, and rough drafts. 5 periods per week.

45-46 BEGINNING SHORTHAND

Three hours.

Theory and practice of Gregg Simplified Shorthand, dictation studies, pre-transcription techniques. 5 periods per week.

47 or 48 ADVANCED TYPEWRITING

Two hours.

Duplicating methods: carbons, stencils, etc. Machine transcription and legal typing. Production standard emphasized. Training on electric typewriter. 3 periods per week. Prerequisite: Secretarial Training 41-42 or equivalent.

49 or 50 SHORTHAND DICTATION AND TRANSCRIPTION

Three hours.

Building speed and accuracy in taking dictation and transcription. Office style dictation. 6 periods per week. Prerequisite: Secretarial Training 41-42 and 45-46 or equivalent. Offered in alternate years.

EDUCATION

AIMS

This department seeks to develop in all students a wholesome and intelligent attitude toward public education; to cultivate thinking about problems in education; to integrate its work with that of other departments in a well-rounded liberal and professional education of prospective teachers who may qualify for teaching in Ohio, Pennsylvania, West Virginia, New Jersey, New York, and other states.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN EDUCATION

A minimum of twenty-four hours in the Department of Education; a minimum of six hours in the Department of Psychology. Sequence of courses subject to the approval of the Senior Counselor.

Teacher Education: Students who are interested in teaching should confer with the Head of the Department of Education as early as possible, preferably during the freshman year and not later than the end of the sophomore year.

21 SCHOOL AND SOCIETY

Three hours.

This course treats public education as a social institution with its own set of social objectives. The primary aims are (1) to show that through planned education, a society improves itself, and (2) to create a social design of public education which would promote the meliorism of educational theory, as well as, foster the advance of truth, freedom, and social harmony in our democracy.

22 SCHOOL MANAGEMENT

Three hours.

This course deals with various learning and teaching principles which affect planning for the development of the young child through adolescence. Specific concerns affecting planning with children and parents, carrying out the duties of the teaching in the classroom and the community, organizing appropriate activities and materials, reporting to parents on the child's progress are dealt with.

31-32 HUMAN GROWTH AND DEVELOPMENT

Three hours.

The understanding and appreciation of individual and group development from infancy up to adolescence during the first semester and during adolescence the second semester; the type of school which best meets the needs and interests of children and youth; observations and first-hand contacts with children will be dealt with. Classroom discussion of carefully selected motion pictures showing how children develop will be held.

51 HISTORIAL FOUNDATIONS OF EDUCATION

Three hours.

Extensive reading will be done from many sources which will aid in the determination of solutions. Methods of historical research applied to education will be discussed and used.

52 PHILOSOPHICAL FOUNDATIONS OF EDUCATION

Three hours.

Problems of value, reality, and knowledge will be dealt with as they affect various current educational issues. The emphasis will be upon building a set of beliefs about educational theory. Putting these beliefs into action will be the ultimate value of the experience.

53 PRINCIPLES OF SECONDARY EDUCATION Three hours.

The functions and characteristics of the modern high school which can best serve the important needs of American Youth today; current issues and trends; problems of young people today.

56 CHILD AND ADOLESCENT PSYCHOLOGY Three hours.
(Psychology 56)

The physical, intellectual, emotional, social, moral development of the individual in infancy, childhood and adolescence, with special attention to the more serious mental problems of children and adolescents. Prerequisites: Psychology 31-32 or 31 and 59.

59 EDUCATIONAL PSYCHOLOGY Three hours.
(Psychology 59 or 60)

The nature and laws of learning; original nature as conditioning learning; the amount, rate, limit and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue, individual differences; efficient methods of study. Prerequisite: Psychology 31.

61 LANGUAGE ARTS Three hours.

A study in the skills of reading, listening, speaking, and writing needed by the child from ages 6 through 12. The student will have an opportunity to become acquainted with the research and pertinent activities related to each of the language arts.

64 PRIMARY METHODS AND OBSERVATION Three hours.

The advantages and disadvantages of the primary unit in the modern school will be explored. The relatedness of the developmental tasks in childhood (ages 6-9) to the planning of a learning program will be discussed. Various learning theories operating at a consistent or inconsistent level will be examined through planned observations in the public and private schools. Field experiences will be an integral aspect of the course.

65 AUDIO-VISUAL EDUCATION WORKSHOP Two hours.

The methods for implementing various aspects of auditory and visual experiences will be discussed and tried out in the laboratory. Specific skills in the use of various audio-visual media will be developed by the student: use of chalkboard, maps, still pictures, photography. For the teacher and child, recording instruments, television, radio, motion pictures, demonstrations, dramatic play, role playing, field trips and the like.

**67 DEVELOPMENT OF COMPUTATIONAL SKILLS
IN CHILDREN** Three hours.

The emphasis here will be upon the exploration of theories and practices in the teaching of computational skills for children. Researches in this area will also be made available to the student.

**68 DEVELOPMENT OF SOCIAL STUDIES AND SCIENCE
UNDERSTANDINGS IN CHILDREN** Three hours.

The emphasis here will be upon the discussion and practice of unit building in both of these areas, as well as, discussing the limitations of such a procedure being used to the exclusion of all others.

72 EDUCATIONAL EVALUATION

Two hours.

Techniques for the assessing of pupil growth and development will be discussed. This development will be concerned with the evaluation of concepts, information, skills, and habits, as well as, the stimulation of pupil growth in attitudes, appreciation, interests, powers of thinking, and personal, social adaptability. Evaluation of work study skills such as map reading, finding topics in reference books, using indexes, using table of contents, and reading charts, graphs, and tables will also be included. It will attempt to measure the comprehensive range of objectives in the modern school curriculum rather than subject matter achievement only. It will present a variety of techniques of appraisal.

76 GUIDANCE PRINCIPLES AND PRACTICES

Two hours.

The purpose, procedures, and techniques of school guidance work; the role of the teacher in a guidance and personnel program will receive consideration.

78 TECHNIQUES OF TEACHING AND OBSERVATION

Three hours.

Basic methods, materials, and techniques of present-day teaching will serve as an introductory course for practice teaching. Recommended for all students who expect to take Education 81 or 82. Required of all students seeking certification in West Virginia in the secondary field.

**79-80 OBSERVATION AND DIRECTED TEACHING IN
ELEMENTARY EDUCATION**

Six hours.

This course provides students with the opportunity to work with children ages 6-12. Students are required to fill out an application for permission to take this course prior to advanced registration. This application requires the recommendation of the student's Senior Counselor. Students should not register for more than sixteen semester hours of academic work, including student teaching during the semester that the course is carried. Student teaching is carried on in the schools of West Virginia and Ohio and supervised by a member of the Department of Education. Prerequisite: Education 21 and 22, 31 and 32, 61, 67, 68.

**81-82 OBSERVATION AND DIRECTED TEACHING
IN SECONDARY EDUCATION**

Six hours.

Observations, teaching and participation activities in the public secondary schools; the role of teachers and principals in the administration of the high schools. Students are required to fill out an application for permission to take this course prior to advance registration. This application requires the recommendation of the student's Senior Counselor. Students should not register for more than sixteen semester hours of academic work including student teaching during the semester that the course is carried. Prerequisite: Education 53, 59, 78 and 85, and 51 and 52 are recommended.

85-86 SPECIAL METHODS IN TEACHING

Two hours.

See courses offered in several departments, viz:

Biology 85 or 86

Modern Languages 85 or 86

Chemistry 85 or 86

Music 85 or 86

English 85 or 86

Physical Education 85 or 86

Social Studies 85 or 86

Physics 85 or 86

Mathematics 85 or 86

87-88 INDEPENDENT STUDY IN EDUCATION One to three hours.

Designed for those students who plan to teach and desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Advanced projects and minor research studies in professional education. Readings, conferences, and reports on a field of special interest. Enrollment limited to students meeting requirements for teacher certification who are seniors of superior ability and achievement. Permission of the Head of the Department required.

ENGLISH

AIMS

To teach students to write effectively; to provide them with a knowledge and understanding of the major literary works in English; to provide them with standards for the intelligent evaluation of literature.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN ENGLISH

Students intending to concentrate in English should consult the Head of the Department before the end of their sophomore year.

A minimum of thirty hours in the department is required. The following courses must be included: English 29 (or the satisfactory completion of an examination in classic mythology); English 31-32; English 35 and 36; 3 hours in courses covering English literature before 1800; 3 hours in courses covering English literature since 1800; one course in a major author; the Seminar in Literature. Exceptions to these requirements may be permitted by the Head of the Department when a student's needs or interests make such exceptions advisable.

11-12 ENGLISH COMPOSITION

Three hours.

Training in the fundamentals of expression, with emphasis on expository writing during the first semester. Second semester: some attention to other forms of writing; the technique of preparing a research paper. Selected readings are used as models during both semesters.

Freshmen in need of additional work in basic reading and writing skills will be assigned to a laboratory section and will not be granted course credit unless their laboratory participation is satisfactory.

21-22 ADVANCED ENGLISH COMPOSITION

Three hours

Freshmen of superior ability and achievement will be assigned to this course instead of to English 11-12. Introductory study of the history of the English language; the principles of rhetoric; reading in fiction and the essay; preparation of one or two research papers. Not open to upperclassmen.

27-28 INTRODUCTION TO LITERATURE

Three hours

An introductory course designed to encourage the non-major to read and to cultivate intelligent standards of literary judgment. First semester: intensive reading in fiction and the essay. Second semester: drama and poetry. Open to freshmen with permission of the instructor.

29 CLASSIC MYTHOLOGY

One hour

A study of Greek and Roman mythology and its use in English literature. Open to freshmen with permission of the instructor.

30 THE ART OF POETRY

One hour.

A study of the nature, aims and techniques of poetry. Reading, discussion, analysis of poems.

31-32 THE LITERATURE OF ENGLAND

Three hours

British literature from its beginnings to the present. Major writers and trends are studied chronologically.

33 EXPOSITORY WRITING

Three hours.

Designed for students who need additional training in composition beyond the first year level. Emphasis on clear, correct writing and good organization of material. Students whose work in English 11-12 or 21-22 was above average may not register for this course.

34 IMAGINATIVE AND CRITICAL WRITING

Three hours.

Intensive practice in the essay, the short story, and critical analysis. Prerequisite: above average work in English 11-12 or 21-22.

35 AMERICAN LITERATURE TO 1914

Three hours.

Study of the major writers of the 19th century. Brief study of earlier writers.

36 CONTEMPORARY AMERICAN LITERATURE

Three hours

Study of the major writers from 1914 to the present.

51-52 GREAT BOOKS

Three hours.

Classical and European literature: Homer, Plato, Sophocles, Dante, Dostoevsky, and others. The course emphasizes the history of ideas rather than the development of literary types or national literatures. Prerequisite: three hours of lower division literature courses. Offered in alternate years.

Not offered in 1956-1957.

54 DEVELOPMENT OF MODERN ENGLISH

Two hours.

The history of Modern English pronunciation, vocabulary, syntax and grammar. Offered in alternate years. Prerequisite: three hours in lower division literature courses.

55 ENGLISH RENAISSANCE LITERATURE

Three hours.

Intensive study of the non-dramatic literature of the period. Prerequisite: three hours of lower division literature courses. Offered in alternate years.

Not offered in 1956-1957.

75 THE DRAMA

Three hours.

The development of English drama, exclusive of Shakespeare, from the beginnings to the modern period. Emphasis on the Elizabethan, Restoration and 18th century dramatists. Prerequisite: three hours of lower division literature courses. Offered in alternate years.

77-78 THE NOVEL

Two hours.

Reading and discussion of representative novels from Defoe to the present. Prerequisite: three hours of lower division literature courses. Offered in alternate years.

79 CHAUCER

Two hours.

Reading of THE CANTERBURY TALES and TROILUS AND CRISEYDE; some attention to the shorter works. Prerequisite: three hours of lower division literature courses. Offered in alternate years.

83-84 SEMINAR IN LITERATURE

Two hours.

Extensive reading to supplement and correlate the work of other courses. The theory and practice of literary criticism. A course for those whose Field of Concentration is English.

85 METHODS AND MATERIALS IN TEACHING**ENGLISH**

Two hours.

Analysis and discussion of the work of the high school English teacher. Prerequisite: 12 hours in English, exclusive of English 11-12. Offered in alternate years.
Not offered in 1956-1957.

86 ADVANCED GRAMMAR

Two hours.

An intensive study of the grammar and syntax of modern English designed for students whose field of concentration or related field is English. Open to others with permission of the instructor. Offered in alternate years.
Not offered in 1956-1957.

87-88 INDEPENDENT STUDY IN ENGLISH

One to three hours.

Designed for students interested in English who desire to do independent study in a special field, including imaginative writing. The plan of study must be approved by the Head of the Department before registration. Prerequisite: Six hours advanced work in English.

91-92 HONORS COURSE

One to three hours.

Intensive study in a field of special interest. Enrollment limited to students concentrating in English who are seniors of superior ability and achievement. Permission of the Head of the Department required.

GEOGRAPHY AND GEOLOGY

31 or 32 PRINCIPLES OF GEOGRAPHY

Three hours.

The general principles of the science including earth origins, the results of the dynamic geological agencies tending to change its surface. Practical work in mineralogy, physiography and stratigraphy is required during the courses.

Not offered in 1956-1957.

34 HISTORICAL GEOLOGY

Three hours.

The history of the earth as revealed by its strata. Laboratory and field study of the common fossils and local formations.

Not offered in 1956-1957.

51 or 52 WORLD GEOGRAPHY

Three hours.

A consideration of the political and social geographical factors of the world. Emphasis is placed on the new map of Europe and Asia.

HISTORY AND POLITICAL SCIENCE

AIMS

To present the origin and development of institutions and ideas and to point out the great traditions that are molding our thought and action today; to gain a better perspective of our own political, economic and social structure and to be more aware of the nature and needs of contemporary life. The courses in Political Science are intended to acquaint the student with the political institutions and political problems in the United States and the world today.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN HISTORY

Twelve hours in European or World History, twelve hours in American History, three hours in Political Science, Social Science 67, and History 83-84.

EUROPEAN AND WORLD HISTORY

51-52 MODERN EUROPEAN HISTORY Three hours.

The political and cultural history of Europe from the eve of the French Revolution to the present.

53 or 54 NAPOLEON TO KAISER WILHELM II. One or two hours.

A study of the lives and achievements of outstanding leaders of the nineteenth and early twentieth centuries.
Not offered in 1956-1957.

55 THE HISTORY OF ENGLAND Three hours.

English institutions and the English people from the ninth to the early twentieth centuries. Offered in alternate years.

63 or 64 CONTEMPORARY AFFAIRS One hour.

A study of current political events and problems through magazine and newspaper articles and a few recent books.

65 or 66 HISTORY OF THE FAR EAST Two or three hours.

A survey of the history and civilization of India, China, Japan, and other countries of the Orient. Offered in alternate years.

73 ANCIENT CIVILIZATION Three hours.

The history of the Near East, Greece, and Rome to the fourth century A. D. Offered in alternate years.
Not offered in 1956-1957.

74 THE MIDDLE AGES Three hours.

European civilization from the fourth to the fifteenth centuries. Offered in alternate years.
Not offered in 1956-1957.

75 THE AGE OF DICTATORSHIPS. Three hours.

The totalitarian systems of Lenin, Stalin, Mussolini, Hitler, and other dictators of the 1920's, and 1930's, together with the international relations of the period and the diplomacy of the Second World War. Offered in alternate years.

76 INTERNATIONAL RELATIONS SINCE 1945 Three hours.

The outstanding international events since the end of the Second World War; the United Nations and problems of international cooperation and peace; American foreign policy and Russo-American relations. Offered in alternate years.

79 or 80 GREAT PERIODS OF HISTORY Two or three hours.

Selected periods in European or Asiatic history given primarily for majors or minors in History and Political Science. Offered in alternate years.

AMERICAN HISTORY**31-32 UNITED STATES HISTORY** Three hours.

The political, economic and social growth of America. First semester covers the period of exploration to 1865; second semester covers from 1865 to the present day.

33 or 34 PENNSYLVANIA HISTORY One hour.

A history of the Commonwealth of Pennsylvania with emphasis on its social, economic and political development. To be taken in conjunction with History 31-32 or another course in American History.

35 or 36 WEST VIRGINIA HISTORY, GOVERNMENT AND GEOGRAPHY Three hours.

The history of the western section of Virginia to the Civil War and the history and government of West Virginia to the present day. The physical, political and social geography of the state will be included. Offered in alternate years.

57 AMERICAN BIOGRAPHY Two hours.

A seminar course in the study of American biography. Outstanding political and intellectual leaders will be selected for study on a chronological or topical basis. Offered in alternate years.
Not offered in 1956-1957.

71 TWENTIETH CENTURY AMERICA Three hours.

A history of the United States since the end of World War I. Emphasis is placed on social history, the depression, the reforms of the New Deal, and the place of the United States in world affairs today. Offered in alternate years.
Not offered in 1956-1957.

72 LATIN AMERICA Three hours.

A cultural and political history of Central and South America with emphasis on the period since 1890. Offered in alternate years.
Not offered in 1956-1957.

77 THE DEVELOPMENT OF THE AMERICAN NATION Three hours.

A history of the United States from 1828 to 1860. This course will consider the rise of Jacksonian Democracy, the effects of that movement, and the coming of the Civil War. Offered in alternate years.

78 THE AGE OF BIG BUSINESS Three hours.

The political, social, and economic history of the United States from 1865 to 1914. Emphasis is placed on the growth of industrialism during this period and the resulting attempts at social reform. Offered in alternate years.

POLITICAL SCIENCE

55 UNITED STATES GOVERNMENT Three hours.

A study of the structure and functions of the federal and state governments in the United States. Offered in alternate years. Not offered in 1956-1957.

56 COMPARATIVE GOVERNMENTS Three hours.

A comparative study of the major powers, including Great Britain, France, Italy, and the Soviet Union. Offered in alternate years.

67 or 68 PRACTICUM IN POLITICAL SCIENCE One hour.

Trips to Washington, D. C., the United Nations, and/or the capital of West Virginia following a definite plan for study of governmental functions. Visits to legislative, executive and judicial offices. The expenses must be met by the students enrolled. Special fee of eight dollars. Written reports required.

76 ORIGINS OF AMERICAN DEMOCRACY Three hours.

A course in political theory dealing with the classical and European backgrounds of the Declaration of Independence and the Constitution of the United States. The early national period will be studied from a Constitutional approach. Offered in alternate years.

87 or 88 INDEPENDENT STUDY IN POLITICAL SCIENCE One to three hours.

Individual investigation in some field of government chosen by the student with the approval of the Head of the Department. Open to students especially interested in history and government.

HISTORICAL METHODS AND PROBLEMS

83-84 SEMINAR IN HISTORY One hour.

A study of sources, materials, historical criticism and interpretations of history. Required of all students with a Field of Concentration in History and Political Science.

85 or 86 THE THEORY AND PRACTICE OF TEACHING THE SOCIAL STUDIES Two or three hours.

Designed to aid the prospective high school teacher. Offered in alternate years.

87-88 INDEPENDENT STUDY IN HISTORY One to three hours.

Designed for those students interested in history who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE One to three hours.

Advanced projects and minor research studies in history and political science. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in History who are seniors of superior ability and achievement. Permission of the Head of the Department required.

JOURNALISM

AIMS

To provide background and technical training for students preparing to do newspaper work or professional writing.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN JOURNALISM

A minimum of twelve hours of English composition and literature, Journalism 53 and 63 and twelve additional hours in journalism. Sequence of courses subject to approval of the Senior Counselor.

53 REPORTING

Three hours.

Techniques and values in news reporting and news writing; emphasis upon learning to write clearly, forcefully and distinctively; writing of daily news stories, weekly features and all types of news copy.

55 ADVERTISING

Three hours.

Department store, financial and business advertising programs; buying motives, sales appeals, copywriting; research, media, and production.

56 ADVANCED REPORTING

Three hours.

Make-up, re-write and copy desk procedure. Prerequisite, Journalism 53 or permission of the Head of the Department.

63 FEATURES

Three hours.

Writing of twenty special feature articles for magazines and trade journals—minimum of 35,000 words.

64 ADVANCED FEATURES

Three hours.

Study of the magazine field with the submission of feature articles written for specific magazines—minimum 50,000 words. Prerequisite: Journalism 63 or permission of the Head of the Department.

66 HISTORY OF AMERICAN JOURNALISM

Three hours.

Journalistic backgrounds, development of American newspapers and magazines from colonial days to the present; a parallel study of advertising and advertising methods which have made modern American journalism possible. Prerequisite: Journalism 53 or 63 or permission of the Head of the Department.

71 RADIO AND PLAY WRITING

Three hours.

A study of modern plays and radio scripts and the actual writing of one-act plays or radio scripts as the student may elect.

73 SHORT STORY

Three hours.

Study of narration and characterization as related to the writing of fiction and the actual writing of twenty short stories to be approved by the instructor—minimum of 40,000 words.





Student Teacher Works With Group
In Creative Expression Activity



Journalism Class

74 ADVANCED FICTION**Three hours.**

Intensive writing in some field of fiction, selected by the student and approved by the instructor—minimum 100,000 words. Prerequisite: Journalism 71 or 73.

83 or 84 SEMINAR IN JOURNALISM**One hour.**

Advanced study of the general aspects of journalism and public relations. Required of all students concentrating in the Field of Journalism.

91-92 HONORS COURSE**One to three hours.**

Major writing projects for students whose field of concentration is Journalism. Enrollment limited to students concentrating in Journalism who are seniors of superior ability and achievement. Permission of the Head of the Department required.

LIBRARY SCIENCE

41 or 42 INTRODUCTION TO LIBRARIANSHIP Three hours.

An overview of the field of librarianship, and library development with suggestion of opportunities for service which the library profession offers.

61 or 62 LIBRARY TECHNIQUE Three hours.

Library organization and routines; planned to familiarize the prospective library school student with the kind of work and the type of problems undertaken in the professional library school. A laboratory course. Prerequisite: Library Science 41 or 42.

71 or 72 LIBRARY ADMINISTRATION Three hours.

Functions of business management and organization, personnel administration, and statistical analysis applied to the administration of the library. Prerequisites: Library Science 61 or 62; Economics 47 or 48; and Personnel Management 78.

MATHEMATICS

AIMS

To provide the general student with a knowledge of the mathematical foundation of our civilization; to give the prospective teacher an understanding and appreciation of the fundamental ideas of elementary mathematics; to provide a tool for the technical student; and to give the prospective graduate student a proper foundation for later study and research.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN MATHEMATICS

A minimum of twenty-four hours in the department, including Mathematics 31-32, and at least twelve hours of upper division level which should include Mathematics 53-54. Students interested in mathematics as a teaching subject should elect Mathematics 55 and 56. Students interested in science and engineering should elect Mathematics 71 and 72. Students interested in economics should elect Mathematics 57 and 58. Two courses in the department should be taken in the senior year. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN APPLIED MATHEMATICS

Option I (Physics, and/or Chemistry). A minimum of thirty-three hours with at least eighteen hours in the Department of Mathematics which must include Mathematics 31-32, 71-72, and fifteen hours in the Department of Physics and/or Chemistry which should include Physics 51, 52, and Chemistry 75-76. Recommended courses include Mathematics 53-54, Physics 53, 54, 65-66, and Chemistry 32 or 34, 51-52. Sequence of courses subject to approval of the Senior Counselor.

Option II (Economics). A minimum of thirty-three hours with at least eighteen hours in the Department of Mathematics which must include Mathematics 31-32, 57, 58, and fifteen hours in the Department of Economics and Business Administration which must include Economics 45-46, 55 or 56, 59, 71 or 72. Recommended courses include Mathematics 53-54 and Economics 57, 58, 67-68. Sequence of courses subject to approval of the Senior Counselor.

11 or 14 MATHEMATICAL ANALYSIS

Three hours.

Plane trigonometry, logarithms and slide rule; linear and quadratic equations; inequalities, progressions and binomial theorem; mathematical induction; analytic geometry of the straight line; determinants. Students enrolling in this course who rank low in the mathematics achievement test for freshmen will be required to attend a special laboratory section until their deficiency is corrected.

12 MATHEMATICAL ANALYSIS

Three hours.

Polar coordinates; DeMoivre's theorem; theory of equations; permutations and combinations; the analytic geometry of second degree curves; quadric surfaces; applications of analytical methods and an introduction to the derivative. Prerequisite, Mathematics 11 or three units of mathematics at the secondary school level, including trigonometry and high standing in the mathematics achievement test for freshmen.

31-32 DIFFERENTIAL AND INTEGRAL CALCULUS Three hours.

Technique of differentiation and integration with applications and an **introduction to infinite series**. Prerequisite: Mathematics 11-12.

35 or 36 MATHEMATICS FOR TEACHERS Two hours.

A study of the fundamental principles, concepts, and methods of teaching arithmetic. A course designed to acquaint students with the basic mathematics necessary for teaching in the elementary field. Offered in alternate years.

41 ENGINEERING DRAWING Three hours.

Free-hand lettering; orthographic projection, including sections and auxiliary views; dimensioning; isometric and oblique projections with **emphasis on working drawings**. Standard symbols and convention. Ink and pencil tracings. Offered in alternate years.

42 DESCRIPTIVE GEOMETRY Three hours.

Principles of projections; non-metric and metric problems; plane sections and developments; intersections of surfaces; construction of perspective drawings. This course achieves an effective correlation between descriptive and analytic geometry by presenting both methods, the graphic and the algebraic. Offered in alternate years.

44 PLANE SURVEYING Three hours.

Care and use of surveying instruments; field problems; computation and mapping. One hour class and four hours field work each week. Offered in alternate years.

Not offered in 1956-1957.

52 MECHANICS Three hours.

(Physics 52). A treatment of classical mechanics with application of principles and a brief consideration of wave mechanics. Prerequisites: Physics 31-32 and Mathematics 31-32. Offered in alternate years.

53-54 ADVANCED CALCULUS Three hours.

Theory of the derivative and the definite integral; partial differentiation and its applications; Green's and Stoke's theorems; power series; Fourier series; vector notation; complex variable. Prerequisite: Mathematics 31-32. Offered in alternate years.

55 INTRODUCTION TO HIGHER ALGEBRA Three hours.

Theory of equations; solution of cubic, quartic, and numerical equations; congruences and Diophantine equations; complex numbers and an introduction to the fundamental concepts of algebra—class, group, field, number. Prerequisite: Mathematics 31-32. Offered in alternate years.

Not offered in 1956-1957.

56 INTRODUCTION TO MODERN GEOMETRY Three hours.

Euclidean and non-Euclidean geometries; an introduction to synthetic projective geometry; the concept of limit and infinity; geometrical constructions, recent developments and theorems. Prerequisite: Mathematics 31-32. Offered in alternate years.

Not offered in 1956-1957.

57 MATHEMATICS OF STATISTICS Three hours.

Frequency distributions; measures of central tendency; dispersion and correlation; regression equations and the theory of probability. Prerequisite: Mathematics 31-32. Offered in alternate years.

58 MATHEMATICS OF FINANCE AND INVESTMENT Three hours.

The operation of interest and annuities; amortization of debts and sinking funds; valuation of bonds; the experience table and calculation of **premiums for life insurance**. Prerequisites: Mathematics 11; Economics 31-32. Offered in alternate years.

59 SPACE GEOMETRY Three hours.

Advanced methods and problems of analytic geometry of two and three dimensions; the general equation of the second degree; poles and polars; quadric surfaces; determinants. This course includes the concepts of elements at infinity, homogeneous coordinates, line coordinates, cross ratio, transformations, and complex elements. Prerequisite: Mathematics 31-32. Offered in alternate years.

71 DIFFERENTIAL EQUATIONS Three hours.

Methods of solution of ordinary differential equations and their applications to the physical sciences. Prerequisite: Mathematics 31-32. Offered in alternate years.

72 APPLIED MATHEMATICS Three hours.

Applications of ordinary and partial differential equations to problems in physics, chemistry and electricity; vibrating string and heat flow problems; **vector calculus** and applications. Prerequisite: Mathematics 71. Offered in alternate years.
Not offered in 1956-1957.

83-84 SEMINAR IN MATHEMATICS One hour.

Special reports prepared and presented by the student under supervision. The work of the second semester will help prepare the student for the comprehensive examination. Required of all students concentrating in the Field of Mathematics. Open only to seniors.

85 or 86 METHODS AND MATERIALS IN TEACHING MATHEMATICS Two or three hours.

Approved methods in teaching mathematics at the secondary level; class period activities of the teacher; procedures and devices in teaching; organization of materials, testing, aims, and modern trends. Open only to juniors and seniors who expect to teach. Offered in alternate years.
Not offered in 1956-1957.

87-88 INDEPENDENT STUDY IN MATHEMATICS One to three hours.

Designed for those students especially interested in Mathematics who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE One to three hours.

Advanced projects and minor research studies. Enrollment limited to students concentrating in Mathematics who are seniors of superior ability and achievement. Permission of the Head of the Department required.

MODERN LANGUAGES

AIMS

To introduce students to the language, literature and culture of France, Germany and the Spanish-speaking countries; to provide training in reading facility for students who are interested in scientific or historical study requiring a foreign language as a "tool subject"; and to give adequate training in language, literature and expression to students who are preparing to be teachers, translators or representatives in foreign service.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN FRENCH, GERMAN, OR SPANISH

A minimum of twenty-four hours in the language, not including French 11-12, German 11-12 or Spanish 11-12, with eighteen hours on upper division level. A reading knowledge of one foreign language other than the one chosen as the field of concentration. Students expecting to teach a foreign language must complete Modern Languages 85 or 86. Modern Languages 71 is required in each field. History 51 and 52 are recommended. Sequences of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN MODERN LANGUAGES

A minimum of eighteen upper division hours in French, German or Spanish; at least six hours on upper division level in a second language; reading knowledge of the third; Modern Languages 71. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN COMPARATIVE LITERATURE

A minimum of six upper division hours in one modern foreign language; six hours of the literature of two other modern languages in English translation; nine upper division hours in English Literature including English 51-52; Modern Languages 71. Sequence of courses subject to approval of the Senior Counselor.

F R E N C H

11-12 FIRST YEAR FRENCH

Three hours.

Fundamentals of grammar, pronunciation and composition; emphasis on reading. Two hours' laboratory work per week in addition to three hours' classroom work. For students who have no acquaintance with the language. Not open to students who have had previous instruction in French.

13-14 FIRST YEAR FRENCH (REVIEW)

Three hours.

A review of the fundamentals of grammar, pronunciation and composition for students who have studied French before but who do not make a high enough score on the entrance placement test to admit them to French 31-32.

31-32 INTERMEDIATE FRENCH

Three hours.

Grammar review, composition, dictation, intensive and extensive reading. Prerequisite: French 11-12 or a satisfactory standing in an achievement test.

51-52 CONVERSATION AND COMPOSITION Three hours.

Prose composition, syntax and phonetics; dictation, conversation, recordings. Prerequisite: French 31-32 or permission of the Head of the Department.

53-54 THE NOVEL Three hours.

The French novel from its beginning to the twentieth century. Conducted in French. Prerequisite: A reading knowledge of French. Offered in alternate years.
Not offered in 1956-1957.

55-56 MODERN DRAMA Three hours.

French drama since the seventeenth century. Conducted in French. Prerequisite: A reading knowledge of French.

57-58 HISTORY OF FRENCH LITERATURE Three hours.

Survey of French literature from the early periods to the present time. Readings in French from an anthology. Prerequisite: A reading knowledge of French. Conducted in French.

71 SEVENTEENTH CENTURY DRAMA Three hours.

Study of the plays of Corneille, Racine, and Moliere, as representative of the classical spirit in France. Conducted in French. Prerequisite: A reading knowledge of French; French 57-58 recommended. Offered in alternate years.
Not offered in 1956-1957.

72 NINETEENTH CENTURY POETRY Three hours.

Study of schools of poetry; Romanticism, Parnassian, Symbolism. Conducted in French. Prerequisite: A reading knowledge of French; French 57-58 recommended. Offered in alternate years.
Not offered in 1956-1957.

G E R M A N**11-12 FIRST YEAR GERMAN** Three hours.

Fundamentals of pronunciation, grammar, reading and composition. Two hours' laboratory work per week in addition to three hours' classroom work. For students who have no acquaintance with the language.

31-32 INTERMEDIATE GERMAN Three hours.

Grammar review, composition, dictation, intensive and extensive reading. Special emphasis on outside reading in student's field of concentration. Prerequisite: German 11-12, or equivalent.

51-52 CONVERSATION AND COMPOSITION Three hours.

Practical conversation, study of syntax, prose, composition and dictation. Wire recording. Registration with the permission of the Head of the Department. Offered in alternate years.

53-54 NINETEENTH CENTURY Three hours.

Reading and critical study of the nineteenth century, especially Kleist, Hebbel, Heine, Keller; special emphasis on the drama and the Romantic School. Outside readings and reports. Conducted in German. Prerequisite: A reading knowledge of German. Offered in alternate years.
Not offered in 1956-1957.

57-58 HISTORY OF GERMAN LITERATURE**IN ENGLISH**

Three hours.

German literature from the Hildebrandslied to the twentieth century. Conducted in English. A reading knowledge of German is desirable, but not essential.

Not offered in 1956-1957.

73-74 EIGHTEENTH CENTURY LITERATURE

Three hours.

Readings from the works of Lessing, Goethe and Schiller. Conducted in German. Prerequisite: A reading knowledge of German. Outside readings and reports. Offered in alternate years.

S P A N I S H**11-12 FIRST YEAR SPANISH**

Three hours.

Fundamentals of pronunciation, grammar, reading and composition. Two hours' laboratory work per week in addition to three hours' classroom work. For students who have no acquaintance with the language. Not open to students who have had previous instruction in Spanish.

13-14 FIRST YEAR SPANISH (REVIEW)

Three hours.

A review of the fundamentals of grammar, pronunciation and composition for students who have studied Spanish before but who do not make a high enough score on the entrance placement test to admit them to Spanish 31-32.

31-32 INTERMEDIATE SPANISH

Three hours.

Grammar, oral work and reading. Practice in dictation, writing and speaking. Reading of modern prose and plays. Prerequisite: Spanish 11-12 or equivalent.

51 CONVERSATION

Three hours.

Conversation, dictation, recordings and composition. Prerequisite: Spanish 31-32 or equivalent.

52 COMMERCIAL SPANISH

Three hours.

Study of business and commercial Spanish. Conversation and composition. Prerequisite: Spanish 31-32 or equivalent.

57-58 SURVEY OF SPANISH LITERATURE

Three hours.

A general survey of Spanish and Spanish-American literature. Literary masterpieces by representative authors of the classical period, the nineteenth century and contemporary literature. Lectures, readings, and reports. Prerequisite: Spanish 31-32 or permission of the Head of the Department.

73-74 SPANISH LITERATURE IN THE NINETEENTH CENTURY

Three hours.

Development of the drama and novel of the nineteenth century through works of such dramatists as Los Quinteros and Benavente and such novelists as Alarcon, Pereda, Perez, Galdos and Palacio Valdes. Conducted in Spanish. Prerequisite: A reading knowledge of Spanish.

Not offered in 1956-1957.

MODERN LANGUAGES

71 LINGUISTIC DEVELOPMENT OF MODERN
LANGUAGES

Three hours.

An introduction to comparative philology. The development of English, French, German and Spanish from the Indo-European to modern times. Required of all majors in the department. Open to other students with the permission of the Head of the Department. Offered in alternate years.

83 or 84 SEMINAR

Three hours.

Intensive, integrated study in field of concentration. Geography, history, government, education, science, press, art and music of French, German or Spanish-speaking countries. Required of students selecting a Field of Concentration in Modern Languages.

85 or 86 METHODS AND MATERIALS IN TEACHING
MODERN LANGUAGES

Two hours.

Study of methods, classroom materials, extra-curricular activities necessary for the teacher of French, German, or Spanish.

87-88 INDEPENDENT STUDY IN MODERN
LANGUAGES

One to three hours.

Designed for those students interested in Modern Languages who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in Modern Languages who are seniors of superior ability and achievement. Permission of the Head of the Department required.

MUSIC

AIMS

To promote understanding and appreciation of works of musical art of generally recognized excellence in relation to cultural conditions of their respective periods through integrated study of music theory, history, literature and performance; to provide the college community with stylistically sound performances of good works; to provide thorough basic training in musicianship on the pre-professional level; to provide a program of study leading to certification in public school music.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN MUSIC

Music 23-24, 31-32, 53-54, 57-58, 84 and eight hours of applied music. Students preparing for the public school music field will take in addition, Music 85 and/or 86, 75 or 76 and/or 77 or 78, and if preparing for instrumental teaching, Music 55 and 79-80. Sequence of courses subject to approval of the Senior Counselor.

LITERATURE AND THEORY OF MUSIC

11-12 INTRODUCTION TO MUSIC AS AN ART AND SCIENCE

Two hours.

The elements of tonal relationships, simple rhythms, intervals, melodies in both major and minor modes; designed to give the student the ability to recognize, reproduce and record simple melodic and rhythmic patterns.

23-24 THEORY I, II

Four hours.

The theoretical subject fields—harmony, keyboard harmony, sight singing, dictation, ear training,—are combined in one interrelated course. A study is made of the primary chords and those secondary chords which are most common in classical literature. Inversions are studied as the need presents itself in writing a smooth bass line. Written work covered by the end of the year will include harmonization of melody and figured bass, use of triads, dominant seventh and ninth chords with inversions, modulations to near-related keys, and harmonic analysis. Sight singing, dictation and ear training help the student clarify and crystallize on paper what he hears. In keyboard harmony melodies are given accompaniments, modulation to all keys by various means, simple transposition. Five hours a week, both semesters.

31-32 MUSIC APPRECIATION

Three hours.

A survey of music literature for both musicians and non-musicians for the purpose of orientation within the field of music in particular, the fine arts and other humanities in general. The principal emphasis is upon the development of listening techniques by which musical compositions may be understood and by which musical taste may be developed. Not offered in 1956-1957.

53-54 THEORY III, IV

Four hours.

The work of the first year is continued but includes ninth chords, secondary sevenths, altered chords. More about modulations to remote keys. Analysis and keyboard work. In the second semester more emphasis on the study of contrapuntal techniques, written and analyzed. Stylistic analysis of representative masterpieces of all periods. Five hours a week, both semesters.

55 or 56 ORCHESTRATION**Three hours.**

The beginning principles of orchestration, including a thorough understanding of transposing instruments; the problems of writing for such groups of instruments as are most commonly found in the average school or community orchestra. Prerequisite: Music 53.

Not offered in 1956-1957.

57-58 MUSIC HISTORY**Two hours.**

The historical significance of the main periods and types of music. Requires some technical background.

Not offered in 1956-1957.

75 or 76 CHORAL CONDUCTING**Two hours.**

The technique of the baton and the different problems to be met in conducting chorus; the introduction to score reading; an opportunity for practical experience through the conducting of the college choral groups. Offered only to advanced students.

Not offered in 1956-1957.

77 or 78 INSTRUMENTAL CONDUCTING**Two hours.**

The technique of the baton and the different problems to be met in conducting orchestra and band; the introduction to score reading; an opportunity for practical experience through the conducting of the college instrumental groups. Offered only to advanced students.

Not offered in 1956-1957.

**79-80 INSTRUMENTAL TECHNIQUE IN THE
PUBLIC SCHOOLS****Three hours.**

The principles, problems, and materials for teaching instrumental music in the public schools. Development of the ability to play simple music on at least one representative instrument of each choir of the orchestra.

84 SEMINAR**One hour.**

Survey and review of the field of music; its history, theory and literature. Required of all students concentrating in the Field of Music. Open only to seniors.

85 MUSIC EDUCATION**Three hours.**

(Methods and Materials of Teaching Music in the Elementary Schools). Consideration of the aims and values of elementary school music with opportunities to develop teaching techniques, and to become familiar with the standard materials.

86 MUSIC EDUCATION**Three hours.**

(Methods and Materials in Teaching Music in the Secondary Schools). Analysis of music offered in high and junior high schools throughout the United States. Consideration of problems, objectives and materials in teaching vocal and instrumental music, theory and appreciation courses in the secondary schools. Opportunities for developing practical teaching projects.

87-88 INDEPENDENT STUDY IN MUSIC**One to three hours.**

Designed for those students who desire to do independent study in some special field. The field of study may be selected by the student interested, subject to the approval of the Head of the Department, according to interest in Music and future needs.

91-92 HONORS COURSE

One to three hours.

Projects and minor research studies in special fields of music, or creative work of an advanced nature. Enrollment limited to students concentrating in Music who are seniors of superior ability and achievement. Permission of the Head of the Department required.

APPLIED MUSIC**15b-16b BAND**

One hour.

Study and performance of standard band repertoire. Frequent public appearances.

15c-16c CHOIR

One hour.

The study and performance of sacred choral music, cantatas, oratorios. Regular performances in church and chapel. Open to all students of at least average ability with or without previous choral experience.

15cc-16cc CONCERT CHOIR

One hour.

The preparation for concert performance of standard choral literature, both sacred and secular. A group of not more than 36 carefully selected, mixed voices. Admission by tryout.

15m-16m MALE CHORUS

One hour.

The study and performance of concert repertoire for male voices. Membership is limited; admission by try-out.

15o-16o ORCHESTRAL ENSEMBLE

One hour.

The study and performance of standard orchestral or chamber literature with occasional public performances.

15s-16s WHEELING SYMPHONY ORCHESTRA

One hour.

Participation in the Wheeling Symphony Orchestra in regular concerts and rehearsals. Enrollment by audition.

21o-22o ORGAN

One or two hours.

Technique, theory and literature of the organ. Open to all students who have had some training in either piano or organ. Private lessons.

21p-22p PIANO

One or two hours.

Literature and technique of piano playing designed to develop in the students a discriminating appreciation of fine music and fine musical performance. Private lessons.

21s-22s STRINGS

One or two hours.

Private lessons in violin, viola, cello or bass. Course open to beginners as well as to students with previous training.

21v-22v VOICE

One or two hours.

Vocal technique, theory and literature. Open to all students who have adequate native ability with or without previous vocal training. Private lessons.

21w-22w WIND INSTRUMENTS

One or two hours.

Private lessons in basic brass and woodwind instruments. Open to beginners as well as to students with previous training.

51o-52o ADVANCED ORGAN**One or two hours.**

Open only to students who can demonstrate satisfactorily their ability to play compositions equivalent in difficulty to the following: Bach—G minor Fugue (The Little). D minor Toccata and Fugue; or Widor—Toccata from Symphony V. Private lessons.

51p-52p ADVANCED PIANO**One or two hours.**

Open only to more advanced students who can demonstrate satisfactorily their ability to perform compositions equivalent in difficulty to the following: Beethoven Op. 27 No. 2; Bach—Preludes and Fugues Nos. 2 and 21 (Vol. 1). They will be expected to perform in public recitals from time to time. Private lessons.

51s-52s ADVANCED STRINGS**One or two hours.**

Open only to students who are able to play satisfactorily music equivalent in difficulty to the Kreutzer Etudes and DeBeriot Concertos for violin. Public performance required. Private lessons.

51v-52v ADVANCED VOICE**One or two hours.**

Open only to students who have completed four semesters of voice study, can read at sight, have adequate use of at least one modern foreign language, and can demonstrate the ability to perform numbers equivalent in difficulty to standard operatic and lieder literature. Public performance required. Private lessons.

PERSONNEL MANAGEMENT

AIMS

To provide some academic and professional background for students interested in personnel management and industrial relations as part preparation for a career in business, merchandising, government, or industry and for students who want some understanding of this field as part of their general education.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PERSONNEL MANAGEMENT

A minimum of twelve hours in the Department of Economics and Business Administration which should include Economics 31-32 and Economics 45 and twelve hours in the Department of Personnel Management which should include Personnel Management 83 or 84. These should be supplemented by courses in psychology and mathematics. Courses in statistics, public relations, sociology, typing, and speech are recommended.

73 LABOR PROBLEMS

Three hours.

A general course in labor economics related to modern society; employment and unemployment; labor problems of individual workers; methods and objectives of organized labor; wages and hours; social security; managerial labor policies and procedures; social, economic, and political aspects of labor-management relations.

74 PERSONNEL RELATIONS

Three hours.

Procedures, relationships and purpose of manpower management; the human aspects of administration. Selection and placement; job analysis and evaluation; training and promotion; job satisfaction; wages and incentives; communications; staff and department organization. This course pre-supposes some knowledge of psychology and statistical methods.

75 PRINCIPLES OF MANAGEMENT

Three hours.

Fundamentals of administrative, staff, and operative management related to any kind of enterprise or organization. Basis of management practice; policies, organization, staffing, direction, planning, and control; social and psychological factors involved in the management task. Not offered in 1956-1957.

76 GOVERNMENT AND LABOR

Three hours.

The historic role of government in labor-management relations; common law development; judicial and legislative appreciation of the economic, social, and political problems involved; regulatory and protective legislation. Emphasis on developments since 1930. This course pre-supposes some knowledge of labor problems and political science. Not offered in 1956-1957.

77 or 78 DYNAMICS OF VOCATIONAL ADJUSTMENT

Three hours.

A survey and synthesis of the contributions of psychology, sociology, and economics to the understanding of the processes in vocational selection and adjustment. Determinants of vocational choice, typical varieties of adjustive behavior, development of personality structure in work situation. This course pre-supposes some knowledge of psychology. Not offered in 1956-1957.

83-84. SEMINAR

Three hours.

Review of appropriate literature and research studies; analysis of personnel and industrial relations problems; preparation of reports for constructive management action in actual situations. Emphasis in the first semester will be on psychological and sociological forces. In the second semester, attention will center on organization structure and day-to-day operations. Open only to senior students who are seriously interested in this field.

87-88 INDEPENDENT STUDY

One or two hours.

Qualified students interested in Personnel Management do independent reading and study in a specialized area, (e. g. job evaluation, communications, personnel testing, union relations, or group dynamics). The subject may be selected by the student according to interests and future needs.

91-92 HONORS COURSE

One or two hours.

Minor research or field studies related to personnel management and industrial relations. Enrollment limited to seniors of superior ability and competence with permission of the Head of the Department.

PHILOSOPHY

51 or 52 OUR PHILOSOPHICAL TRADITIONS Three hours.

A one semester survey of the history of Western Philosophy from the early Greek philosophers to the end of the 19th Century. Not open to students who have taken Philosophy 53 and 54.

53-54 HISTORY OF PHILOSOPHY Three hours.

Western philosophical thought from the seventh century B. C. to modern times. The first semester will be devoted to a study of ancient and medieval philosophers. The second semester will begin with the Renaissance.

55 REFLECTIVE THINKING Three hours.

Deductive and inductive reasoning; practice in the detection of logical fallacies.

56 ETHICS Three hours.

The theory of the moral life as developed in the history of western thought and applied to personal and social problems.

61 or 62 PLATO AND ARISTOTLE Three hours.

Platonism and Aristotelianism and their influence on modern thought and culture. Prerequisite: Philosophy 53-54.
Not offered in 1956-1957.

63 PHILOSOPHY OF RELIGION Three hours.

The roots of religious experience, religious beliefs and practices such as the idea of God, immortality, prayer and the church; Humanism, Neo-Thomism. The approach is philosophical rather than theological.

64 PROBLEMS OF PHILOSOPHY Three hours.

Five or six of the major problems of knowledge and existence as developed in the writings of great philosophers ranging from Plato to modern times. Prerequisite: Philosophy 53-54.

65 AESTHETICS Three hours.

Foundations of aesthetic perception and judgment with special reference to music and to the visual and literary arts.

71 or 72 CONTEMPORARY PHILOSOPHY Three hours.

Western philosophical thought since 1900. Prerequisite: Philosophy 53-54.

73 or 74 AMERICAN PHILOSOPHY Three hours.

The development of philosophical ideas in the United States from colonial times to the present, with special attention to Edwards, Franklin, Emerson, Harris, James, Peirce, Royce and Dewey. Prerequisite: Philosophy 53-54.

PHYSICAL EDUCATION AND HEALTH

AIMS

To promote the health education and physical development of the student; to provide opportunities for students to participate in and secure a reasonable degree of proficiency in recreational activities; and to train physical education and play leaders for educational and community situations.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PHYSICAL EDUCATION

A minimum of thirty hours in the department which should include the following courses: Physical Education 15 or 16, 37, 78, 79 or 80, 83, 85; Sociology 31; Biology 11-12, 31 or 32 and 72 are recommended. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR ALL STUDENTS FOR GRADUATION

Freshmen: Physical Education 11-12 is required. Physical Education 15 or 16 may be elected in the freshman or sophomore year or Biology 11 may be offered as a substitute. Sophomores: Physical Education 31-32 is required of all students but permission may be granted to substitute equivalent hours from Physical Education 27-28, 29-30, 37-38, 43, 51-52 or work in varsity athletics.

One hour's credit will be given for a season's work in varsity athletics, i. e. football, basketball, track, baseball, cross country, and tennis, provided students enroll for Physical Education 31-32. Not more than a total of four hours credit toward graduation will be allowed from courses 11-12, 31-32, and varsity athletics.

All students will be required to pass a swimming achievement test prior to graduation. Students who are physically unfit as certified by the college physicians may petition to be allowed to substitute hours in other courses in lieu of activity courses in physical education. Students who are not candidates for a degree may be exempt from the requirement of physical education. Any petition for exemption from physical education should be addressed to the Committee on Admissions and Academic Review.

11-12 FRESHMEN ORIENTATION IN PHYSICAL EDUCATION

One hour.

The techniques and rules of a wide variety of team sports. An activity course. Three periods per week. Required of all freshmen. No tuition charge for this course.

15 or 16 PERSONAL HYGIENE

Two hours.

Fundamental knowledge of personal hygiene and how the health of the individual may be conserved. No tuition charge for this course.

Note: Students who have successfully passed Biology 11, or who have shown by a comprehensive test that they possess a satisfactory knowledge of health rules and practices, may be permitted to substitute two hours of other academic work for this requirement.

27-28 TAP AND CHARACTER DANCING

One hour.

Elementary tap steps and combinations working up to finished routines and dances. An activity course. Two periods per week. Not offered in 1956-1957.

29-30 FOLK DANCING

One hour.

Folk dancing from many countries. English and American country dances during the first semester and European dances during the second semester. An activity course. Two periods per week.

Not offered in 1956-1957.

31-32 SOPHOMORE PHYSICAL EDUCATION

One hour.

Individual sports; planned for sophomores who desire to elect a general recreation course. An activity course. Three periods per week. No tuition charge for this course.

36 COMMUNITY HYGIENE

Two hours.

Health matters pertaining to the social group; communicable diseases; vital statistics; legal and social regulation relating to personal and community health.

Not offered in 1956-1957.

37 ELEMENTARY SWIMMING

One hour.

Instruction for beginners in buoyancy and flotation. Preliminary tests for swimming and such strokes as elementary back, side, and crawl. An activity course. Three periods per week.

38 ADVANCED SWIMMING

One hour.

Correct form of the more advanced strokes, as the trudgen, American crawl, racing back and breast, diving and life saving. An activity course. Three periods per week.

40 SOCIAL DANCING

One hour.

Instruction in the modern social dance steps. An activity course. Two periods per week.

Not offered in 1956-1957.

43 TUMBLING AND STUNTS

One hour.

Begins with individual stunts and advances to more intricate work. An activity course. Two periods per week.

44 OUR OUTDOORS

One hour.

(Biology 44). Field study of man's natural environment from the standpoint of geology and biology. Estimated cost of the course to the student exclusive of tuition, including field trips, food and incidentals: \$5.00 to \$8.00. Enrollment limited to fifteen. Not open to freshmen.

Not offered in 1956-1957.

47-48 THEORY AND PRACTICE OF TEAM SPORTS

Two hours.

Intensive practice with opportunity for officiation in team sports for men and women.

51-52 MODERN DANCING

One hour.

Contemporary dancing, emphasizing the use of the fundamental expressive movements in creative work. An activity course. Two periods per week.

53 COACHING FOOTBALL

Two hours.

Fundamentals, offensive and defensive styles of play, rules of the game and officiating.

Not offered in 1956-1957.

54 COACHING BASKETBALL**Two hours.**

Fundamentals, offensive and defensive styles of play, rules, officiating and the place of basketball in the intramural program. Alternates with Physical Education 56.

Not offered in 1956-1957.

55 INTRAMURAL SPORTS**Two hours.**

Organization, administration and objectives of the intramural program of athletics.

56 BASEBALL, TRACK AND FIELD**One hour.**

Strategy and fundamentals of baseball, track and field. Alternates with Physical Education 54.

Not offered in 1956-1957.

57 COMMUNITY RECREATION**Three hours.**

The philosophy of American recreation and community organization for leisure time activities.

Not offered in 1956-1957.

58 RECREATION LEADERSHIP**Three hours.**

Recreational activities; practice in the leadership of games, square dancing, playground activities, with a two hour laboratory for handicrafts.

59 PREVENTION AND CARE OF INJURIES**Two hours.**

Common hazards of play and athletics. Preventative measures and **treatment of injuries**. Red Cross First Aid Certificate may be earned by those who pass the examination.

**61 TESTS AND MEASUREMENTS IN
PHYSICAL EDUCATION****Two hours.**

Methods used in evaluating outcomes of the physical education program.

**68 CORRECTIVE GYMNASTICS AND NORMAL
DIAGNOSIS****Three hours.**

Variations of the normal types of the human organism at different age levels; therapeutic measures, especially those which refer to the correction of mechanical defects. Prerequisites: Biology 31 or 32 and 71 or 72.

70 KINESIOLOGY**Three hours.**

Fundamental body movements and their relation to body development and efficiency. Prerequisites: Biology 31 or 32 and 71 or 72. Alternates with Physical Education 68.

Not offered in 1956-1957.

71 or 72 PHYSIOLOGY**Three hours.**

(Biology 71 or 72). Structure and functions of the human body; the mechanism of bodily movements, responses, reactions, and various physiological states. Prerequisites: Biology 11-12, and 31 or 32. Alternates with Biology 65 or 66.

Not offered in 1956-1957.

**74 ORGANIZATION AND ADMINISTRATION OF
PHYSICAL EDUCATION****Three hours.**

Administrative relationships and procedures in the conduct of physical education.

**75-76 THEORY AND PRACTICE OF INDIVIDUAL
SPORTS****Two hours.**

Intensive practice in badminton, archery, tennis, golf, and life-saving with a study of the rules of each and of methods used in teaching.

77 HISTORY OF PHYSICAL EDUCATION**Two hours.**

Development of physical education from ancient time to the present.

78 PRINCIPLES OF PHYSICAL EDUCATION**Three hours.**

Principles basic to a program of physical education in the modern educational system.

79 or 80 TEACHING OF HEALTH**Three hours.**

(Health Problems of the School Child). A course designed to provide students with opportunities to study health problems, activities, and methods of teaching the school child.

Not offered in 1956-1957.

83 SEMINAR IN PHYSICAL EDUCATION**One hour.**

A survey of the field of health and physical education and the current literature relating to investigations in the field. Prerequisites: Physical Education 71 or 72 and 78. Open only to upper division students. Required of all students concentrating in the Field of Physical Education.

**85 or 86 METHODS AND MATERIALS IN TEACHING
PHYSICAL EDUCATION****Three hours.**

Methods, materials and techniques pertinent to the teaching of physical education.

**87-88 INDEPENDENT STUDY IN PHYSICAL
EDUCATION****One to three hours.**

Designed for those students interested in Physical Education who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE**One to three hours.**

Special problems and minor research studies in physical education. Enrollment limited to students concentrating in Physical Education who are seniors of superior ability and achievement. Permission of the Head of the Department required.

PHYSICS

AIMS

To introduce the field of physics to the general student; to teach the fundamentals of the science of physics to students who are training themselves for such professions as medicine, optometry, engineering and the teaching of physics; and to familiarize students expecting to enter graduate school with some of the more advanced subjects in physics.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PHYSICS

A minimum of twenty-four hours in the department, including Physics 51, 52, 53, 54 and 56. Physics 87-88 and a reading knowledge of German and French are recommended for students expecting to do graduate work. Mathematics or chemistry is strongly recommended as the related field. Sequence of courses subject to approval of the Senior Counselor.

31-32 GENERAL PHYSICS

Four hours.

A continuous course. First semester: mechanics, heat, and sound. Second semester: electricity, light, and modern physics. A fundamental course which is a prerequisite to all advanced physics courses. Prerequisite: Mathematics 11 or its equivalent.

51 ELECTRICITY AND MAGNETISM

Three hours.

Electrostatics and magnetics, Maxwell's equations, electro-chemistry, circuit theory and electrical machinery; a consideration of the theoretical **and practical applications of electricity and magnetism**. Prerequisites: Physics 31-32 and Mathematics 31-32. Alternates with Physics 53.

52 MECHANICS

Three hours.

A treatment of classical mechanics with application of principles and a **brief consideration of wave mechanics**. Prerequisites: Physics 31-32 and Mathematics 31-32. Alternates with Physics 54.

53 HEAT

Three hours.

Temperature, colorimetry, expansion, conductivity, change of state **and radiation; thermodynamics and kinetic theory**. Prerequisites: Physics 31-32 and Mathematics 31-32.

Not offered in 1956-1957.

54 ADVANCED LIGHT AND PHYSICAL OPTICS

Three hours.

Theories of light, reflection, refraction, interference, diffraction, polarization, geometrical optics, optical instruments, vision and spectroscopy. Prerequisites: Physics 31-32 and Mathematics 31-32.

Not offered in 1956-1957.

55-56 MODERN PHYSICS

Two hours.

The modern applications of physics; spectroscopy, radiation, wave mechanics, radioactivity and cosmic rays; specific topics included are the electron microscope, radar, the cyclotron and atomic power. Prerequisite: Physics 31-32 or permission of the Head of the Department.

Not offered in 1956-1957.

58 ELECTRONICS**Two hours.**

A fundamental course in electronics, including such topics as electron emission, rectifiers, multi-electrode tubes, cathode-ray oscillograph, television, radio, radar, thyratrons and industrial controls. Prerequisite: Physics 31-32 or permission of the Head of the Department.

61-62 LABORATORY IN ADVANCED PHYSICS**One or two hours.**

Supplementary to any of the upper division physics courses. Registration with permission of the Head of the Department.

65-66 SPECTROSCOPIC ANALYSIS**One or two hours.**

Use of the E-1 Hilger Spectrograph and auxiliary equipment for analytical work; original research and possible publication of the results. Registration with permission of the Head of the Department.

**85 or 86 METHODS AND MATERIALS IN
TEACHING PHYSICS****Two or three hours.**

Methods and practice in classroom presentation and laboratory supervision. Collateral reading and reports on the history of physical science. Required of all students expecting to teach physics.

87-88 INDEPENDENT STUDY**One to three hours.**

Designed for those students interested in Physics who desire to do independent reading in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE**One to three hours.**

Advanced experimental work and minor research problems in radioactivity, spectroscopy, radio and electronics, or in the field of the student's interest. Enrollment limited to seniors of superior ability and achievement who are concentrating in Physics. Permission of the Head of the Department required.

PHYSICAL SCIENCE

11-12 PHYSICAL SCIENCE**Three hours.**

A survey of the fields of astronomy, geology, physics and chemistry, with appropriate laboratory work. For students not planning to major in science. There will be an assessment of approximately three dollars per semester for field trips.

PSYCHOLOGY

AIMS

To acquaint the student with the facts and laws of behavior and mental life, especially in man, and with the experimental and scientific approach to problems in this field; to enable the student to develop a wholesome personality and to make adequate social adjustments; to give background preparation for professions which relate to individual and group behavior; to equip the student in an elementary way for practical work in mental measurements, personnel analysis and applied fields; and to lay a broad foundation for graduate work and professional study.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PSYCHOLOGY

A minimum of thirty semester hours in the department which must include Psychology 31-32, 59, 61 or 62, 65, 75 or 76 and 84. Highly desirable also are Biology 11 and Psychology 63. Sequence of courses subject to approval of the Senior Counselor.

28 PSYCHOLOGY

Three hours.

An introductory course, providing a brief systematic study of some phases of human behavior and mental life, especially as related to sensory, motor and neural processes, emotions, motivation and adjustment.

31-32 GENERAL PSYCHOLOGY

Three hours.

A systematic study of the most important facts and laws of behavior and mental life with emphasis on their practical significance in the professions, business, industry and personal life. Laboratory demonstrations.

53 or 54 SOCIAL PSYCHOLOGY

Three hours.

The behavior of the individual in social psychological relationships with special attention to the significance of motives and attitudes; problems related to adequate and inadequate social adjustments. Prerequisite: Psychology 31-32.

55 APPLIED PSYCHOLOGY

Three hours.

The application of psychological principles to problems in the fields of business, the professions and personal life. Prerequisite: Psychology 31-32.

56 CHILD AND ADOLESCENT PSYCHOLOGY

Three hours.

The physical, intellectual, emotional, social, moral, and religious development of the individual in infancy, childhood and adolescence, with special attention to the more serious mental problems of children and adolescents. Prerequisites: Psychology 31-32 or 31 and 59.

57 PSYCHOLOGY OF PERSONALITY

Three hours.

The phenomena of personality with special attention to the psychology of adjustment; basic human drives; factors affecting personality formation; adequate and inadequate personality adjustments; the development of a wholesome personality; mental hygiene; Prerequisite: Psychology 31-32.

58 ABNORMAL PSYCHOLOGY**Three hours.**

Mental deficiency, the neuroses, the psychoses, (insanity) and abnormal traits in everyday life. Emphasis on causes, symptoms, prevention and treatment. **Prerequisite: Psychology 31-32.**

59 or 60 EDUCATIONAL PSYCHOLOGY**Three hours.**

The nature and laws of learning; original nature as conditioning learning; the amount, rate, limit and permanence of improvement; factors **and conditions affecting learning; transfer of training; mental fatigue;** individual differences; efficient methods of study. **Prerequisite: Psychology 31** for students preparing for teaching.

61 or 62 MEASUREMENT OF INTELLIGENCE**Three hours.**

The more important techniques for the measurement of intelligence; historical background, validation and use of intelligence tests in education and in out-of-school agencies. Laboratory work with individual and group tests. **Prerequisite: Psychology 31-32.**

63 or 64 APTITUDE AND PERSONALITY TESTING**Three hours.**

The techniques for measuring primary mental abilities, special aptitudes and skills, interests, attitudes and personality; critical evaluation and some attention to utilization. A laboratory course. **Prerequisite: Psychology 31-32.**

65 EXPERIMENTAL PSYCHOLOGY**Three hours.**

Typical psychological experiments in sensory, motor, intellectual and emotional processes. Training in laboratory methods. **Prerequisite: Psychology 31-32.**

68 CLINICAL PSYCHOLOGY**Three hours.**

Methods and procedures for work in clinical psychology; integration of case histories, cumulative records; psychometric techniques, etc., in diagnosis and treatment. **Prerequisites: Psychology 31-32, 58, and 61 or 62.**

73 STATISTICAL METHODS**Two hours.**

Introduction to statistical concepts and techniques commonly used in psychological, sociological and personnel research. Measures of central tendency, variability, reliability, psychological scaling techniques and correlation. Emphasis on interpretation and utility of various concepts. Not open to students who have taken Economics 47 or 48.

74 BUSINESS AND INDUSTRIAL PSYCHOLOGY.**Three hours.**

Psychological methods applied to problems in the industrial world; **personnel selection and classification, accidents, fatigue, productivity, training, morale, attitude research.** **Prerequisites: Psychology 31-32 and preferably 61 or 62.**

75 or 76 CONTEMPORARY SCHOOLS**Three hours.**

Historical development and evaluation of some of the more important trends and schools of contemporary psychology such as the Structural and Functional schools, Behaviorism, Psychoanalysis, Gestalt, etc. Open only to upper division students who have had Psychology 31-32 and preferably 61 or 62 and 65.

84 SEMINAR IN PSYCHOLOGY

One hour.

A survey of the fields of psychological investigations and the current literature relating to investigations in these fields. Open only to seniors concentrating in the Field of Psychology.

87-88 INDEPENDENT STUDY IN PSYCHOLOGY

One to three hours.

Designed for superior senior students interested in Psychology who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Advanced projects and minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to seniors concentrating in the Field of Psychology, of superior ability and achievement. Permission of the Head of the Department required.

PUBLIC RELATIONS

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PUBLIC RELATIONS

A minimum of nine hours in the department of Journalism; nine hours in the department of Psychology; and nine hours in Public Relations.

71 INTRODUCTION TO PUBLIC RELATIONS Three hours.

A definition of public relations; its place in business, industry and politics; the principles underlying the successful application of public relations.

72 APPLIED PUBLIC RELATIONS Three hours.

Case studies of actual public relations programs; the initiation and development of one such program; and a thorough study of one department of Public Relations, selected by the individual student.

73 or 74 COMMUNICATIONS Three hours.

Each student will be required to develop a complete communications program with all procedures related to it while studying the methods and media that have been found most effective in the field of Public Relations.

Not offered in 1956-1957.

RELIGION

AIMS

To provide a focus of religious meanings for the guidance of life and the integration of knowledge; and to prepare students planning to enter the various branches of the Christian Ministry for graduate study in professional schools of religion.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN RELIGION

A minimum of twenty-four hours in the department of which eighteen hours shall be on upper division level. Should include Old Testament 21-22 and New Testament 53-54. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN RELIGIOUS EDUCATION

A minimum of eighteen hours in Old Testament and New Testament which should include Old Testament 21-22 and New Testament 53-54. Twelve hours in religious education which must include Religious Education 73-74, 79 and 80. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR GRADUATION

Six hours of work in the English Bible are required of all students qualifying for graduation. The following courses may be taken without prerequisites to satisfy this requirement: In the freshman or sophomore year, Old Testament 11 or 12 and New Testament 13 or 14, or Old Testament 21-22; in the junior or senior year Old Testament 21-22 or 71-72, or New Testament 53-54.

OLD TESTAMENT

11 or 12 INTRODUCTORY OLD TESTAMENT Three hours.

The history, literature and religion of the Hebrew people; for the general student in the lower division only. Ministerial students will take Old Testament 21-22 instead of this course. Credit will not be given for both this course and Old Testament 21-22.

21-22 OLD TESTAMENT HISTORY Three hours.

The political and religious development of the Hebrew people to the time of the Maccabees. Required of all pre-ministerial students, who normally take it in the freshman year.

71-72 THE BIBLE AS LITERATURE Three hours.

The origin, development and literary values of the various types of literature of the Bible.

NEW TESTAMENT

13 or 14 INTRODUCTORY NEW TESTAMENT Three hours.

An introduction to the books of the New Testament and to the origin of the Christian church, with the backgrounds of the Christian religion. This course is only for students in the lower division. Ministerial students will take New Testament 23-24 instead of this course. Credit will not be given for both this course and New Testament 23-24.

51 THE TEACHINGS OF JESUS Three hours.

The teachings of Jesus in relation to the Jewish, Greek and Roman backgrounds.

52 THE TEACHINGS OF PAUL

Three hours.

The basic doctrines of Paul and their influence on the early church.

53-54 NEW TESTAMENT SURVEY

Three hours.

A survey of all the books of the New Testament and their backgrounds. The first semester will be devoted to the Four Gospels. Required of all pre-ministerial students who may take it in the sophomore year.

RELIGIOUS EDUCATION

21 SCHOOL AND SOCIETY (Education 21)

Three hours.

This course treats public education as a social institution with its own set of social objectives. The primary aims are (1) to show that through planned education, a society improves itself, and (2) to create a social design of public education which would promote the meliorism of educational theory, as well as, foster the advance of truth, freedom, and social harmony in our democracy.

22 SCHOOL MANAGEMENT (Education 22)

Three hours.

This course deals with various learning and teaching principles which affect planning for the development of the young child through adolescence. Specific concerns affecting planning with children and parents, carrying out the duties of the teaching in the classroom and the community, organizing appropriate activities and materials, reporting to parents on the child's progress are dealt with.

31-32 HUMAN GROWTH AND DEVELOPMENT

(Education 31-32)

Three hours.

The understanding and appreciation of individual and group development from infancy up to adolescence during the first semester and during adolescence the second semester; the type of school which best meets the needs and interests of children and youth; observations and first-hand contacts with children will be dealt with. Classroom discussion of carefully selected motion pictures showing how children develop will be held.

56 CHILD AND ADOLESCENT PSYCHOLOGY

Three hours.

(Psychology 56). The physical, intellectual, emotional, social, moral, and religious development of the individual in infancy, childhood and adolescence with special attention to the more serious mental problems of children and adolescents. Prerequisites: Psychology 31-32, or 31 and 59.

59 or 60 EDUCATIONAL PSYCHOLOGY

Three hours.

(Psychology 59 or 60). The nature and laws of learning; original nature **as conditioning learning**; the amount, rate, limit and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue; individual differences; efficient methods of study. Prerequisite: Psychology 31.

65 AUDIO-VISUAL EDUCATION

Two hours.

(Education 65). The methods for implementing various aspects of auditory and visual experiences will be discussed and tried out in the laboratory. Specific skills in the use of various audio-visual media will be developed by the student; use of chalkboard, maps, still pictures, photography. For the teacher and child, recording instruments, television, radio, motion pictures, demonstrations, dramatic play, role playing, field trips and the like.

73-74 WORK OF THE DIRECTOR OF RELIGIOUS EDUCATION

One hour.

The work of the Director of Religious Education in the local church, including relationships to the minister, the congregation and the community.

79 THEORY OF RELIGIOUS EDUCATION

Two hours.

A history of religious education, its principles and problems related to religious growth. Basic trends and methods in the field.

80 EDUCATIONAL WORK OF THE CHURCH

Two hours.

A study of the methods of religious education in the church school, the materials, week-day religious education, laboratory training school.

GENERAL RELIGION**57-58 COMPARATIVE RELIGIONS**

Three hours.

A comparison of the most important features of various religions, including religions of primitives, Egypt, Babylonia, Assyria, Persia, Greece, Rome, Judaism, Christianity, India, China and Japan.

Not offered in 1956-1957.

61-62 THE WORK OF THE PASTOR

Three hours.

The administration of the organization of a local church. Pastoral duties with an emphasis on preaching principles and practice.

Not offered in 1956-1957.

75 THE CHURCH TO THE REFORMATION

Three hours.

A survey of the history of Christianity from its beginnings to the time of Luther.

Not offered in 1956-1957.

76 THE REFORMATION AND ITS CONSEQUENCES

Three hours.

A survey of the history of Christianity from the beginning of the Protestant Reformation to the present, with special recognition of the ecumenical movement.

Not offered in 1956-1957.

83-84 SEMINAR IN THE DEPARTMENT OF RELIGION

One to three hours.

A seminar on the integration of the field of the comprehensive examination, conducted by various members of the department. Open only to students eligible to take the senior comprehensive examination.

87-88 INDEPENDENT STUDY IN THE DEPARTMENT OF RELIGION

One to three hours.

Designed for those students interested in Religion who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Special problems and minor research studies in Religion. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in Religion who are seniors of superior ability and achievement. Permission of the Head of the Department required.

SOCIAL SCIENCE

11-12 DEVELOPMENT OF WESTERN INSTITUTIONS Three hours.

The development of political, social and cultural institutions from ancient times to the twentieth century, especially as they contribute to an understanding of our own civilization.

77-78 PROBLEMS OF THE TWENTIETH CENTURY Three hours.

A problems course built around selected questions of contemporary life. Conducted by the departments of Economics, History and Political Science, and Sociology. A continuous course.

SOCIOLOGY

AIMS

To give students an understanding of human relationships, institutions and social processes; to familiarize them with the nature and causes of social problems; to give students deeper insight into the requirements of intelligent citizenship and useful participation in community life; to equip students with fundamental preparation for entering various kinds of social services; and to provide guidance for teaching sociology and for graduate or professional study.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN SOCIOLOGY

A minimum of twenty-four hours in the department with eighteen hours in the upper division. It is recommended that students concentrating in sociology include in their course of study Psychology 53, 58 and 63; and Biology 33. Sequence of courses subject to approval of the Senior Counselor.

31 PRINCIPLES OF SOCIOLOGY

Three hours.

The basic concepts and principles of sociology applied to modern society; social relations of the community; race and culture; social maladjustments; social processes, change and controls.

32 FAMILY RELATIONSHIPS

Three hours.

The development of marriage and family social functions; contemporary problems and tendencies of the family of today. Prerequisite: Sociology 31.

33 HEREDITY AND EUGENICS

Two hours.

(Biology 33). Modern theories and laws of heredity and their relation to man.

Not offered in 1956-1957.

51 CRIMINOLOGY

Three hours.

The social processes by which individuals become criminals and delinquents; causative factors, techniques of control and the social treatment of crime. Prerequisite: Sociology 31.

53 or 54 SOCIAL PSYCHOLOGY

Three hours.

(Psychology 53). The behavior of the individual in social psychological relationships with special attention to the significance of motives and attitudes; problems related to adequate and inadequate social adjustments. Prerequisite: Psychology 31-32.

58 ABNORMAL PSYCHOLOGY

Three hours.

(Psychology 58) Mental deficiency, the neuroses, the psychoses (insanity) and abnormal traits in everyday life. Emphasis on causes, symptoms, prevention and treatment. Prerequisite: Psychology 31-32.

55 CULTURAL ANTHROPOLOGY

Two hours.

Primitive people and their institutions in prehistoric and more recent times; the presentation of a cultural perspective. Prerequisite: Sociology 31. Not offered in 1956-1957.

56 URBAN SOCIOLOGY

Two hours.

A study of the rise and growth of cities; the social organization and problems of the modern city; urban trends; structure and functions.

57 RURAL SOCIOLOGY**Two hours.**

Consideration of the rural pattern of life; the institutions, culture and agencies functioning in the country and village life of today.

59 INDUSTRIAL SOCIOLOGY**Three hours.**

A study of the social forces involved in modern industrialism.
Not offered in 1956-1957.

63 STATISTICAL METHODS**Two hours.**

(Psychology 63). Introduction to statistical concepts and techniques commonly used in psychological, sociological and personnel research. Measures of central tendency, variability, reliability, psychological scaling techniques and correlation. Emphasis on interpretation and utility of various concepts. Not open to students who have taken Economics 47 or 48.

65 COMMUNITY ORGANIZATION**Two hours.**

The social structure and function of the modern community; the economic and social resources available for social welfare.

68 POPULATION PROBLEMS**Two hours.**

Population theories and policies; qualitative aspects of the population problem with reference to eugenics, migration, and control of population. Prerequisite: Sociology 31.
Not offered in 1956-1957.

72 GROUP ORGANIZATION AND LEADERSHIP**Two hours.**

Social psychology applied to the problems of group work in the community.
Not offered in 1956-1957.

73-74 SOCIAL THEORY**Two hours.**

The various systems, classic and modern, for explaining the social behavior of individuals and groups; the nature of social control, chief social control devices, institutional pressures, and disruptive factors. Open to upper division students or by permission of the Head of the Department.

76 INTRODUCTION TO PUBLIC WELFARE**Two hours.**

An introduction to the fields of public welfare. Historical backgrounds and developments. Local, state and federal services. Public welfare problems, programs, and standards in public assistance, child welfare and other divisions of the field.

77 INTRODUCTION TO SOCIAL WORK**Two hours.**

The basic principles and methods of social case work and their application in the treatment of individuals, families and groups. Open to upper division students or by permission of the Head of the Department.

78 SOCIAL RECONSTRUCTION MOVEMENTS**Two hours.**

Present-day efforts to control, direct, or oppose selected social trends; the forces, leaders and methods employed.

83-84 SEMINAR IN SOCIOLOGY**One hour.**

Required of all students concentrating in the Field of Sociology. This course has three purposes: to interpret the preceding work of the department; to offer instruction in the technique and methods of social research; and to give each student an opportunity to develop his particular interest in cooperation with the other members of the seminar group.



Student Board of Governors



Student Leaders at Christian Living Conference



Mother's Day Sing



Inauguration of the President

87-88 INDEPENDENT STUDY IN SOCIOLOGY One to three hours.

Designed for those students interested in Sociology who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE One to three hours.

Advanced projects and minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in Sociology who are seniors of superior ability. Permission of the Head of the Department required.

SPEECH AND DRAMATICS

- 31 INTRODUCTION TO SPEECH** Three hours
A practical course for beginning students with major emphasis on delivery. Attention is given to development of confidence and poise, vocabulary building and pronunciation, speech psychology and the development of personality.
- 32 DISCUSSION AND DEBATE** Three hours.
Survey of the techniques of discussion and debate. Practical application of principles.
Not offered in 1956-1957.
- 34 ADVANCED PUBLIC SPEAKING** Three hours.
A continuation of Speech 31 with emphasis on the delivery of longer and more formal public speeches of various kinds in a variety of situations. Prerequisite: Speech 31.
- 51 ORAL INTERPRETATION** Two hours.
The techniques of oral reading. Consideration of poetry, and prose. Principles of analysis, empathy, attention, imagery, and inflection.
- 54 VOICE AND DICTION** Two hours.
Intensive training of basic vocal skills through classroom endeavor, analysis, and drill. Study of the elements of voice.
- 61 PLAY PRODUCTION** Three hours.
A lecture-laboratory course covering the basic techniques of play production. Designed to promote an understanding and appreciation of the basic theater arts. Students participate in the preparation of the college dramatic productions.
- 62 ACTING AND STAGE DIRECTION** Three hours.
Study and practice in the fundamentals of acting and stage direction. Students participate in college productions from both the acting and the directing standpoint. Alternates with Speech and Dramatics 61.
- 68 INTRODUCTION TO RADIO AND TELEVISION** Three hours.
Designed to give the student an over-all picture of the operational procedure in stations and networks; to develop a knowledge and appreciation of radio and television as forces and influences in modern society; field trips to television and radio studios.
- 71 RADIO AND PLAY WRITING** Three hours.
(Journalism 71). A study of modern plays and radio scripts and the actual writing of one-act plays or radio scripts as the student may elect.

Requirements for *D*egrees



BETHANY COLLEGE confers, at formal graduation exercises, upon students who have satisfied all appropriate requirements and have maintained high standards of character, the degrees of Bachelor of Arts or Bachelor of Science.

SEMESTER HOURS

Candidates for either of the baccalaureate degrees are required to complete a total of 126 semester hours of academic work. Of this number, 40 semester hours must be in upper division courses. Of the 126 semester hours presented for graduation, at least 96 must be of "C" grade or better. Only 12 hours, as a total, in applied music, applied art, or activity courses in physical education can be used toward meeting the minimum requirement.

Candidates for the Bachelor of Science degree must present at least 40 semester hours from courses taken in Biology, Chemistry, Mathematics, or Physics. At least 25 of these hours must be earned in upper division courses.

In the case of students transferring from institutions of junior college standing, credit will be allowed for not more than 65 semester hours.

Students who have anticipated the subject matter of courses prescribed for the baccalaureate degrees may make application to the Committee on Admissions and Academic Review to take an achievement test. If the result of this test indicates sufficient mastery of the subject, the necessity to take the prescribed course will be waived. Passing the achievement tests will not give credit in semester hours toward the degree.

QUALITY POINTS

At least 252 quality points are required for graduation. Quality points are awarded on the basis of final grades received. Of the 252 quality points required, at least 80 must be earned in upper division courses. In computing quality points the following values are used: A=4, B=3, C=2, D=1 quality points for each semester hour.

DISTRIBUTION OF COURSES

Candidates for graduation are required to complete a full year course in several of the major departments of the College. Such courses have been designated by the faculty as representing an "introduction to general education."

The following specific course requirements must be met by all candidates for the baccalaureate degree:

- 6 semester hours in English composition or literature
- 6 semester hours in one of the following:
 - Biology, Chemistry, Mathematics, Physics, or Physical Science
- 6 semester hours in Biblical Literature, i. e., courses in Old and/or New Testament
- 6 semester hours in one of the following:
 - History, Political Science, Economics, Social Science, or Sociology
- 6 semester hours in one of the following:
 - Psychology or Philosophy
- 6 semester hours in Physical Education, i. e., two hours in personal hygiene (or Biology 11) and four hours in activities courses
- Foreign Language Requirement:
 - A reading knowledge is required in one of the foreign languages offered at the College or one approved by the Committee on Admissions and Academic Review. This requirement may be satisfied by the completion of the second year course in the language at the college level, or by written and oral examinations given under the direction of the Department of Modern Languages.

FIELD OF CONCENTRATION

Each student should select a Field of Concentration after three semesters of resident academic work. The determination of the Field of Concentration cannot be delayed beyond the fourth semester without the possibility of extra academic courses being necessary.

Each student will have the help and direction of a Senior Counselor in planning his course of study in the Field of Concentration, but the following specific requirements must be followed:

- (a) In core subjects of the Field of Concentration, at least 24 semester hours must be completed but not more than 42 semester hours will be counted toward degree requirements. At least 12 semester hours in core subjects must be in courses at upper division level. Grades earned in core subjects must meet a minimum requirement of cumulative scholarship index of 2.00.
- (b) At least 12 semester hours must be completed in an area related to the core subject.

The Senior Counselor will determine specific course requirements within the Field of Concentration and must approve the related subjects.

The Field of Concentration which a student elects determines specific requirements for the student, not only of work to be done in the field selected, but courses to be completed in other departments. The general outline of the requirements for each Field of Concentration is listed in the curriculum section of this bulletin that carries "Courses of Instruction." Modifications may be made to meet the needs of the individual student.

COMPREHENSIVE EXAMINATION

A comprehensive examination, both written and oral, is required of each candidate for a degree at Bethany College. This examination is given under the direction of the Senior Counselor in charge of the "Field of Concentration" with the assistance of a faculty committee appointed by the Dean of the Faculty. It is intended to cover the total range of material and accomplishment for the field. A student failing in the comprehensive examination shall be considered as failing to meet the requirements for graduation and shall not be graduated.

Comprehensive examinations are given once each academic year. Students who fail to pass the comprehensive examination shall, upon payment of a suitable fee, with the permission of the Committee on Admissions and Academic Review, and approval of the Senior Counselor, be given a second opportunity only at the end of any subsequent year. Further opportunity to take this examination shall be given only by special vote of the faculty.

A student desiring to take a comprehensive examination in a second Field of Concentration may do so provided the Senior Counselors concerned and the Committee on Admissions and Academic Review approve, and the student shall have paid the fee required for a special comprehensive examination.

GRADUATE RECORD EXAMINATION

Students are required to take the Graduate Record Examination during the last semester of the senior year. The record on this examination will be needed by students seeking admission to graduate and professional schools. The results may be considered in the awarding of graduation honors. Charges for this examination are included in the graduation and diploma fee.

RESIDENCE

Four years are usually required to satisfy the course and residence requirements for the baccalaureate degree. Students of superior ability may complete the requirements in less time. The senior year must be spent in residence at the College. In the case of students who have met all specific requirements except that of total hours, and who plan to enter an approved professional school, permission may be granted by the Committee on Admissions and Academic Review to take the equivalent of the last semester of academic work (i.e., eighteen semester hours) in the professional school.

Not more than nine semester hours may be obtained in other undergraduate collegiate institutions for the fulfillment of the work of the senior year, except in a professional school as stated above.

COMBINATION COURSES

Special arrangements have been approved by the faculty under which students who have completed three years of work at the College may transfer to specifically approved institutions for engineering or nursing training and be eligible for graduation at Bethany on satisfactory completion of their undergraduate training at the cooperating institution.

By special arrangement with Carnegie Institute of Technology, and the School of Engineering, Columbia University, Bethany offers the first three years of a five year course for engineering students and arranges for the qualified student to transfer to either of the above mentioned institutions for the last two years. Upon completion of this five year program the student will receive a bachelor's degree from Bethany College and from the institution in which he has chosen to complete the engineering program.

Arrangements have been approved with the University of Pittsburgh School of Nursing and Francis Payne Bolton School of Nursing of Western Reserve University whereby Bethany students upon the completion of three years of satisfactory work in the College or ninety semester hours of work, exclusive of required physical education courses, with an approved distribution of courses, may transfer to one of the above or other approved institutions and upon the satisfactory completion of training may receive the Bachelor of Science Degree from Bethany College and the Diploma in Nursing from the School of Nursing. The student Nurse's Registry Certificate is to be filed with the Registrar before graduation is confirmed.

INVALIDATION OF CREDITS

Courses completed either in Bethany College or elsewhere, more than ten calendar years before the date of proposed graduation, will not be accepted for credit toward graduation. All candidates are expected to comply with the requirements for degree in effect at the time of acceptance of the application for degree. With the approval of the Committee on Admissions and Academic Review and the payment of the required fee the candidate may take examinations, as administered by the various departments, for courses included in the current curriculum, to re-instate academic credit that may have been declared not-valid because of date.

General Student Regulations

IT IS EXPECTED that students will be governed by high personal ideals and good taste and that minute and specific rules will be unnecessary.

The men and women of the College live under conditions intended to provide a pleasant and wholesome social life and a reasonable amount of social recreation is encouraged. Such diversions, however, may be restricted to limits considered favorable to the total welfare of the students. In the administration of regulations and policies, the college officers will be guided in the treatment of individual cases somewhat by the general attitude of the student toward the College, i.e., whether or not he has proved himself a creditable member of the college community, as shown by regularity in attendance at classes, promptness in the fulfillment of obligations, earnestness in endeavor to profit by the college opportunities and an evident awareness and practice of high standards of social and moral conduct.

Bethany College has always been opposed to the use of intoxicating liquors. This policy should be understood and accepted by every matriculant.

The whole record of each student will be surveyed at the end of each semester with reference to his conduct in the community as well as his academic attainments. If the student's conduct over the past semester has been unsatisfactory and seems likely to remain so, the administration will consider whether the student is justifying his candidacy for a college degree at Bethany. Students who do not show promise of academic accomplishment or fail to be good citizens will not be allowed to continue. *It is expected that a student who earns credits at Bethany College must satisfy the faculty as to uprightness of character as well as accomplishments in scholarship.*

The Dean of Women is in charge of the general supervision of the college women, with the direct responsibility for regulation of social life, residence and social privileges, and out of town privileges. The Women of the College live in Phillips Hall, and in sorority houses. Each residence is presided over by a house hostess or a faculty resident.

No student will be permitted to reside or board in any place which has not been listed as approved by the Office of the Dean of Students. Fraternity and sorority houses, private dwellings and dormitory rooms where students are living, must at all times be open for inspection and appraisal as to influences and conditions relating to morals, health and social culture.

AUTOMOBILES

When students are admitted to Bethany College, the College assumes that they have attained a certain maturity with respect to personal and social responsibility. Today the automobile is a pos-

session common to most households. Students of the College are permitted to maintain and operate automobiles at Bethany if they meet certain rigid regulations set up by the College. A student must have written permission of parent or guardian and automobile insurance coverage as stipulated by the College. He must maintain not only a satisfactory scholastic average, but also demonstrate those qualities which make him a responsible citizen of the Bethany community.

Freshmen are not permitted to bring automobiles to Bethany. The freshman year may be difficult because many social and academic adjustments have to be made. Therefore an automobile should not be brought to Bethany until the student has shown that he can manage himself and his college relationships in a capable way.

Application forms and complete information governing the maintenance and use of an automobile in Bethany may be secured from the Office of the Dean of Students.

STUDENT'S SCHEDULE

A student ordinarily carries fifteen or sixteen credit hours of academic work each semester, but it is possible for a student to carry additional credit hours with the permission of his faculty counselor. It is ordinarily expected that no student will carry more than nineteen credit hours in any one semester unless approval has been granted by the Committee on Admissions and Academic Review.

COURSE CHANGES

Any course changes should be made within the first week at the beginning of any one semester. At other times a change can be made in courses or schedule with the consent of the student's counselor, the Dean of the Faculty and the instructors concerned. After the first week it is possible for a student to secure permission to drop a course only if the counselor and the Dean feel that the best interests of the student will be served by such procedure.

CLASS ABSENCES

Students are expected to attend all class or laboratory meetings of a course and to participate in all outside activities that are a part of the course. According to the faculty ruling the following uniform system has been adopted to be used in connection with class absences.

(1) All class absences will be reported daily to the office of the Dean of Students.

(2) Work missed because of a legitimate absence may be made up by the student without penalty. Legitimate absences are defined as those which appear on the weekly bulletin "Explanation of Student Absences" issued by the Dean of Students. Work missed because of an unexcused absence may be made up on the payment

of a fee of \$2 for each absence. Students may be permitted to make up three unexcused absences per course. No grade higher than C can be given for such make-up work. If a student has unexcused absences in excess of six, (including the three he is permitted to make-up) he or she will be required to withdraw from the course and the record will be marked WF.

(3) Students with a scholarship index of 3.5 for the preceding semester will not be penalized for unexcused absences.

(4) Absences immediately before or after a holiday will be treated as other absences whether excused or unexcused.

PENALTY FOR LATE REGISTRATION

Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. A charge is made for each day of delay in registration. Class absences will be counted against the student for all days missed because of late registration. This rule does not relate to students entering for their first semester.

WITHDRAWAL

An honorable dismissal will be granted to any student who is in good standing and is not subject to discipline, who may desire to withdraw from the College, if he has satisfied his counselor and a responsible officer of the College that there is good reason to justify such action. Students asking to withdraw should present such a request to the Dean of Students in writing with a statement of approval from parent or guardian. The recommendation of the Dean of Students will then be presented to the Business Manager and then to the Registrar for final record. No withdrawal will be considered complete until this procedure has been carried out.

FINAL EXAMINATIONS

All students are required to take the final examination in each course for which they are registered. Students who are taking the Comprehensive Examination in the Field of Concentration are excused from final examinations in all courses of the semester in which the comprehensive examination is taken.

SPECIAL EXAMINATIONS

A student justifiably absent from a final examination or a test given in connection with the regular class work may, with the consent of the instructor and approval of the Dean of the Faculty, be permitted to take a special test upon the payment of the special examination fee. Fees for special examination must be paid at the office of the Business Manager before the examinations are taken. The Business Manager's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Registrar together with the grade given the student.

GRADING SYSTEM

The standing of a student in any course pursued is reported by letters. The meaning of the letters and the number of quality points earned per semester hour is as follows:

- A. Excellent. Four quality points; denotes work of unusual merit.
- B. Good. Three quality points; indicates appreciation and grasp of the subject that is distinctly above the average.
- C. Average. Two quality points.
- D. Inferior. One quality point; work below the average. It shows a lack of application or of ability to grasp the subject matter.
- Con. This abbreviation denotes conditional failure. The student is granted the privilege of taking an examination to remove the condition, or, in case of a continuous course, it may be automatically removed if the student makes a grade of "C" or better the following semester. Failure to do so within the following semester will result in the grade being changed to "F." Regardless of the manner of removing the condition, no grade higher than "D" will be allowed.
- Inc. This abbreviation denotes work not completed as a result of sickness or some other justifiable reason. An incomplete mark should be removed by the end of the fourth week in the following semester, unless an extension of time is granted by the Dean of the Faculty. It is not possible for a student to remove an incomplete mark after twelve months.
- F. Failure. No quality points; denotes work that is definitely unsatisfactory and the course not passed.
- W. Withdrawn (From initial registration in a course until one week after mid-semester).
- WP. No quality points; indicates a course dropped with permission while passing.
- WF. No quality points; indicates a course dropped with permission with student failing at the time of withdrawal.

A report of the scholastic standing of students is received at the Office of the Registrar at mid-semester in addition to the final semester reports. These reports are sent to the faculty counselor and to parents or guardian of each student.

INITIATION

Students shall not be initiated into any fraternity or sorority until they have satisfied the entrance requirements of the college, have fifteen hours of resident academic work completed and have a cumulative scholarship index of 2.00. Freshmen are eligible for pledging to a fraternity after they have been in residence for one-half of a

semester. By action of the Pan-Hellenic Board, a scholarship index of 2.00 is required for pledging to any sorority. There is no established scholarship requirement for pledging to a fraternity.

CLASSIFICATION OF STUDENTS

The classification of students is determined according to the following plan: For sophomore rank a student must have at least twenty-five hours of academic credit and fifty quality points. Admission to the upper division or full junior standing is conditioned upon the student's having at least sixty hours of academic credit and one hundred and twenty quality points; and he must have passed the Sophomore General Examination. For senior class rank the student must have at least ninety-four hours of academic credit and one hundred and eighty-eight quality points.

No student is considered as a candidate for the baccalaureate degree until he has been granted senior classification, until he has filed an Application to Take the Comprehensive Examination in the Field of Concentration, and until he has filed an Application for a Degree.

PROBATION

The term "on probation" is applied to students who are allowed to continue in college after having failed to meet the standards expected by the faculty and administration. Students may be placed on probation for any of the following causes, or a combination of them.

a) Unsatisfactory scholastic record during the semester or preceding semesters.

The following academic bases will be used to determine "probation" each semester:

Freshmen must achieve a cumulative grade index of at least 1.8; and Sophomores, Juniors and Seniors a grade index of at least 2.

b) Unsatisfactory class attendance during the semester or preceding semester.

c) Unsatisfactory deportment at any time.

"Probation" is intended to be a serious warning to the student and to the parents or guardians, that the student's record is unsatisfactory and that unless significant improvement is made the student may be asked to withdraw from the college. The Committee on Admissions and Academic Review may dismiss any student if, in their judgment, the student is not likely to meet the requirements for graduation in the usual period of four years. An extension of the four-year period shall be granted only when there are unusual extenuating circumstances.

Students on probation may be declared ineligible for participation in athletic or other student activities. While on probation a student is not eligible to receive any grant from college scholarship

or loan funds. A student on probation may not have or operate an automobile in the Bethany community.

TRANSFER OF RECORDS

Students wishing to transfer from Bethany College to another institution should request the Registrar to send an official transcript of record and notice of honorable dismissal. The request should be made at least one week before the transcript is needed. One transcript is furnished for each student without charge; for each additional transcript a fee of one dollar is charged, which fee must accompany the request. All financial obligations to the college must be paid before a transcript can be issued.

SUMMER COURSES

Credit will be given for a limited amount of work done in the summer session of an approved college or university provided the courses taken are appropriate to the liberal arts curriculum and the grades earned are entirely satisfactory. Permission for summer study must be secured in advance from the Registrar.

JUNIOR YEAR ABROAD

Under proper supervision and direction specially qualified students may substitute for the work of the junior year in college a year of study in Europe or England. To be eligible for the junior year abroad, the student ordinarily must have an average grade of "B" or better in the work of three semesters. Each application must be approved by the faculty. Any student wishing to avail himself or herself of this opportunity should present the request in writing to the Committee on Foreign Students before the end of the second semester of his or her sophomore year.

SEMESTER IN WASHINGTON

Arrangements have been made for one or two advanced students in history, political science, economics or sociology to pursue studies in these fields under the direction of the American University in Washington, D. C. A student participating in this plan will take six to nine hours in regular academic work and six to nine hours in the study of government supervised by Bethany College and American University. Participants in the program must be recommended by the Senior Counselor and have the approval of the Committee on Admissions and Academic Review.

CHANGES IN REGULATIONS

The College reserves the right to amend the regulations covering the granting of degrees, the courses of study and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. *The College reserves the right, and the student concedes to the College the right, to require the withdrawal of any student at any time without explanation.*

Student *Health*

THE COLLEGE recognizes its responsibility for the physical well being of its students and undertakes to provide adequate facilities and procedures to safeguard their health. Attention is given to the prevention of illnesses or accidents as well as to treatment and cure.

THE COLLEGE INFIRMARY

The College Infirmary, in charge of the College Nurse and her assistants, is open while the College is in session. It includes the physician's office, dispensary, treatment rooms, medicine room, and wards for men and women.

The College Physician is at the infirmary each day for consultation, examination, and treatment without charge. Students may not call to request nursing services outside the infirmary.

DISPENSARY

Each student is expected to report any illness to the college dispensary. The Head of Residence in any college facility should be advised at once if a student is ill and unable to report to the dispensary. In the event of contagious or infectious disease, students will be expected to observe all regulations which may be prescribed by the college officers or public health officials.

Arrangements can be made for vaccinations, cold serums and special treatments at the college dispensary. No extensive medical or surgical procedures are carried out at the infirmary, but all minor ailments will be cared for, and some medicines will be supplied.

EXAMINATION AND TREATMENT

All students registering for the first time at Bethany are advised to bring a record of a recent and thorough physical examination by their family physician. Those who have not done so will be examined by the College Physician and may be required to follow his recommendations.

When medical care is needed outside the infirmary, advisory assistance in securing outside services will be given but the expense of such treatment must be paid by the student.

Students are free to employ either the College Physician or a physician of their own choice in any case of illness. Well-trained physicians are available in Wellsburg and Wheeling.

HEALTH COURSE

Instruction in health is offered in the classroom. A course in personal hygiene or its equivalent (Biol. 11) is required of all students, preferably in the lower division.

INFIRMARY CARE

In case of need, each student is entitled to three days per semester of resident care in the infirmary with no additional charge. The cost of this service is covered by a portion of the General Fee. For periods in excess of this time, a charge of \$3.00 per day is made. Students not boarding in college dining halls will be charged \$3.00 per day for board during the period of hospitalization, beginning with the first day of admission to the Infirmary.

STUDENT HEALTH INSURANCE

The Student Health Service is not designed to cover accident or serious illnesses requiring special medical or surgical treatment or hospitalization. The College therefore, makes available to its students and their parents medical, surgical and hospitalization insurance to afford reasonable protection for those cases which exceed the benefits and services extended by the College Infirmary. All students are urged to purchase this or similar coverage. The cost is \$5.50 per semester and may be included in the college invoice. Direction of the Health Service program is under the supervision of the Dean of Students.

Student *Organizations*
and *Activities*

A RICH CAMPUS life with many and varied undergraduate interests is generally recognized as one of the advantages of Bethany. Such a personal enrichment grows naturally out of the friendly relationships between students and faculty and offers an opportunity for the expression of the desires of the individual student.

STUDENT GOVERNMENT

The government and direction of student interests and student activities is the responsibility of the Student Board of Governors elected by the student body as a legislative and executive body. Matters pertaining to athletics, student publications, social affairs and general student interests are given attention. A part of the General Fee is used by this board for the various student organizations. The board cooperates with the college administration and faculty in building an intelligent appreciation of social responsibility in the college community life.

The Association of Women Students, of which every woman student is automatically a member upon her entrance into college, gives the college woman a better opportunity for experience in leadership and for sharing with the College the responsibility for her conduct.

RELIGIOUS LIFE

One of the expressed aims of the College is "To provide higher education in an atmosphere sympathetic to Christian ideals and Christian faith and to conserve and develop the moral character and religious life of its students." This aim is meant to bear upon instruction, counseling, and social life as well as formal religious services.

The student assemblies on Tuesday of each week are designated as Religious Chapel. Attendance is obligatory for all students. The Chapel Services are planned by a committee of faculty and students. The program consists of a brief devotional service and a short address on some vital religious matter.

Every effort is made to make these Chapel services non-sectarian and non-denominational. Representatives of the Christian and Jewish faiths are included among the visiting speakers. The devotional services make use of materials from many religious traditions.

The Student Congregation

Many of the students at Bethany College find an opportunity for expression of their religious faith in the Bethany Memorial Church. Students may affiliate as Student Members at the church and participate in what is known as the Student Congregation. Any student who is a member of a church in his home community is eligible for membership in the Student Congregation.

The program for students at the church is planned and carried out by the Student Church Board, a group of 24 students elected by the Student Congregation. This program includes a College Class for Bible study and group discussion on religious themes, morning worship each Sunday morning, and special Sunday evening activities of varying types throughout the college year. The church choir is made up of students under the direction of the music department of the College.

The minister of the Bethany Memorial Church, who also serves as religious counselor, is available to students for counseling and advice on personal and religious matters.

Student Christian Association

The Student Christian Association is a campus organization of students of all beliefs who band themselves together for a varied program of conferences, meetings, and study groups in the field of Christian faith, social responsibility, and international good-will. The Association is affiliated with the Student Christian Movement, and sends delegates to national student conferences. It also cooperates in the special religious activities that are conducted during the college year, such as Christian Living Emphasis Week or CLEW, Lenten Vesper Services, and Pre-Easter Noon-Day Devotions.

Christian Living Emphasis Week

Christian Living Emphasis Week, more familiarly known as CLEW, is planned and directed by a Campus Committee of students and faculty. CLEW brings to the campus nationally known leaders of various beliefs. Chapel services, class periods, residence halls, fraternity and sorority houses are thrown open to these leaders in an effort to convince each student of the importance of religion in life. Special "bull sessions," discussion groups, and personal conferences are also a part of the program.

Easter Devotionals

A student committee of representatives from the Student Congregation of the Bethany Church and the Student Christian Association plans and presents a series of noon-day devotional services throughout the week before the Easter vacation. Music, art, devotional material, and drama are used to provide a background for a personal experience of worship.

Course In Bible Study

Six hours of Bible required of all students qualifying for graduation may be chosen in the field of Old or New Testament. Most of the students take one semester of Old Testament and one semester of New Testament. This study is intended to be a sympathetic and non-sectarian approach to the study of the Bible, which has been a recognized textbook at Bethany College since its founding.

Ministerial Association

Students who are preparing for a life work in the Christian Ministry or missionary service or religious education are invited to become members of the Ministerial Association. Meetings are held throughout the college year in which matters relating to the field of Christian service and the church are discussed.

MUSIC

Choir

The college choir sings each Sunday morning at the Bethany Memorial Church, at each college chapel program, and performs a standard oratorio or cantata at Easter. Non-restricted as to size; membership by audition.

Concert Choir

A select choir of thirty-six voices for performing on campus and away from Bethany the finest choral music, both sacred and secular.

Male Chorus

A chorus of thirty-six select voices. The repertory is quite varied with emphasis on serious works. There is usually a spring tour of high schools and churches.

Messiah Chorus

A large combined choir for the annual Christmas performance of Handel's "The Messiah."

Band and Other Instrumental Ensembles

The college band functions at games during the football season and is a concert band the remainder of the year.

Orchestral ensembles are organized on the basis of available players. Proficient string players may audition for positions in the Wheeling Symphony.

DRAMATICS

Two organizations are open to students interested in Dramatics; the Theatre Guild of open membership; and a chapter of the national dramatic fraternity, Alpha Psi Omega, in which students may become members by meeting the national requirements.

ATHLETICS AND RECREATION

Intercollegiate athletics is considered an integral part of the Physical Education program and are promoted to furnish those students who possess a high degree of skill in a variety of physical activities, an opportunity to compete with students from other institutions

with similar standards. Through such competition students should develop confidence, perseverance, courage, emotional control and a spirit of cooperation.

Intercollegiate sports at Bethany College include football, basketball, baseball, track, tennis, golf, cross country, and swimming. Membership is held in the West Virginia State Intercollegiate Conference. Games and meets are regularly scheduled with colleges in neighboring states.

Healthful athletic recreation is provided for the entire student body by an intramural program which includes a complete schedule of team sports. This program is supervised by the Director of Intramural Athletics, a member of the staff in the Department of Physical Education.

The Women's Athletic Association encourages the participation of all women in a program of physical education and recreation. Facilities are provided for basketball, volley ball, tennis, hockey, speedball, swimming, and archery. The W. A. A. sponsors an invitational Play Day for students of area high schools and in addition, is host to delegations from tri-state colleges several times during the college year.

All athletics and physical recreation are under the supervision of the Athletic Board of Control, which is made up of the faculty committee on athletics, and four members of the student body selected by the Student Board of Governors.

PUBLICATIONS

Student journalistic ventures consist of a weekly newspaper, the *Bethany Tower*, and the college year book, the *Bethanian*. These publications are edited and published by the Student Board of Publications, which in turn reports to the Student Board of Governors.

Pi Delta Epsilon, national journalism fraternity, is active on the campus. Its primary purpose is to perpetuate efficient student publications and to work for the advancement of journalism in extra-curricular life. The managerial personnel for the student publications is usually found in Pi Delta Epsilon.

FRATERNITIES

Nine national social fraternities and sororities have active chapters at Bethany College.

The fraternities for men are: Alpha Sigma Phi, Beta Theta Pi, Kappa Alpha, Phi Kappa Tau, and Sigma Nu. The sororities for women are: Alpha Xi Delta, Kappa Delta, Phi Mu, and Zeta Tau Alpha.

The Inter-Fraternity Council, composed of representatives from each of the fraternity chapters, acts as the coordinating agency in

fraternity affairs and activities. The Pan-Hellenic Board directs the activities and rushing season for the sorority chapters.

CLUBS AND ASSOCIATIONS

Several active clubs and societies are sponsored by various departments in the college. The nature of the French Club, Sociology Club, Chemistry Club, German Club, Spanish Club, Economics Club, International Relations Club, and Psychology Club is explained by their titles. Papers dealing with appropriate topics are presented by students, faculty members and out-of-town speakers.

Young men and women of the student body preparing for full time Christian Service are eligible for membership in the Ministerial Association.

The H. T. McKinney Chapter of the Future Teachers of America was chartered at the college in the fall of 1942.

A chapter of Student Affiliates of the American Chemical Society was founded at Bethany in 1948.

College Costs

College Costs

BETHANY COLLEGE is a non-profit institution. Tuition, fees and other general charges paid by the student cover less than two-thirds of the College's instructional and operating expenses. The balance needed to meet the instructional and general expenses of the College comes from income from endowment funds, and from gifts and contributions from alumni and friends of the College.

Charges in residence halls and dining rooms are planned to cover the actual cost of operating these facilities.

Bethany College has always been known as a college of moderate costs. It purposes to continue to keep the cost to the student as low as possible consistent with the maintenance of adequate facilities and competent instruction.

ESTIMATED EXPENSES FOR A SEMESTER

For essential campus expenses, exclusive of such personal items as clothes, travel and amusements, and books, a student should budget from \$575 to \$600 a semester, viz:

Tuition	\$263.00
Room	\$75.00 to \$110.00
Board	\$200.00
General Student Fee	\$27.00

The College is required to collect the West Virginia Sales Tax of 2% on published charges for room and board.

The College reserves the right to change the price for board without advance notice.

TUITION AND GENERAL FEES

The tuition for each semester is \$263.00 for fifteen academic hours or less. For each academic hour in excess of fifteen an additional charge of \$16.00 is made. Tuition for students carrying less than twelve hours is \$19.00 per semester hour. No reduction is made in student accounts for course changes made after the first two weeks of the semester.

General Student Fee

The General Student Fee of \$27.00 per semester covers activities and services as follows: Athletics, Health Service, Library, Lectures, Plays, Concerts, the Annual, and Student Activities. The Student Board of Governors receives a portion of this fee and is responsible for the program and budgets of the Social Committee and the Student Board of Publications and appropriates money to the support of a wide variety of student activities.

Application for Admission

All applications for admission should be made to the Provost on forms supplied by the college. A preliminary application form will be found at the end of this catalogue. A \$5.00 fee is required at the time formal application is made.

Application for Readmission

Students who have been previously enrolled in Bethany College who wish to return for additional college work must file an Application for Readmission with the Provost. A \$5.00 fee is required at the time such application is made.

All applications for admission or readmission are reviewed by the Committee on Admissions and Academic Review and notice of action taken is sent directly to the applicant.

Registration Deposit

Upon acceptance for admission or readmission a Registration Deposit of \$25.00 is required of all students. This is refundable until June 15 (December 14 for second semester)—or within two weeks of acceptance, if applicant is accepted after this date—upon written notice of withdrawal, addressed to the Director of Admissions. This deposit is applied on the student's account at the beginning of the second semester of the college year.

For students already registered in Bethany College and planning to continue the following year, advance registration is held early in May with payment of a Registration Deposit of \$25.00 due at that time. This is refundable up to June 15 for fall registration and up to December 14 for those not planning to return for the second semester.

Matriculation Fee

This fee of \$10.00 is payable once by every new student. It covers, in part, the cost of orientation and evaluation procedures for new students.

WITHDRAWAL AND REFUNDS

A student wishing to withdraw from Bethany College must file written notice with the Registrar to qualify for refunds of deposits and adjustment of other charges.

In case a student withdraws from college during the semester, because of sickness or other causes entirely beyond his control, tuition and board are refunded on a pro rata basis figured from the end of the week in which withdrawal takes place. Students dismissed or requested to withdraw by the College are not entitled to any return of fees. Scholarships and grants are not applied on the

accounts of students who withdraw before the end of the semester. Special fees and the General Student Fee are not refunded.

RESIDENCE FACILITIES

All students are regularly required to live in college supervised residences. Students beyond the freshman year may choose to live in college residences, fraternity or sorority houses, unless excused by the Dean of Students or the Dean of Women.

The new residence for upperclass men, Campbell Hall, accommodates 100 students. Double and single rooms are available at rentals from \$95.00 to \$110.00 per semester.

Cochran Hall is the residence for freshman men, with double and single rooms available at a rental of \$85.00 and \$95.00 per semester. Schaeffer House is a residence for men beyond the freshman year with double and single rooms available at a rental of \$75.00 and \$85.00 per semester.

Phillips Hall is the residence for freshman women with a limited number of rooms for upperclass students. Double and single rooms are available at a rental of \$85.00 and \$100.00 per semester.

Gateway Hall, a supplementary residence for upperclass students, as required, has double and single rooms at a rental of \$85.00 and \$100.00 per semester.

All prices are per person.

Students living in college operated residences are expected to furnish curtains, bed linen, blankets, bedspreads, pillow, towels, study lamps and rugs. They are expected to care for their own rooms and to keep them clean and in good order at all times.

Guarantee and Breakage Deposit

All students reserving accommodations in college residences must make a \$10.00 room guarantee and maintenance payment. This charge is not refunded except in those cases where notice of withdrawal is given prior to June 16, as described in connection with the Reservation Deposit.

Linen Service

For the convenience of the student there is available a commercial linen service, supplying at fixed fee per semester, sheets, pillow cases, and towels each week while the College is in session. Arrangements are made for this service by the students with the custodians of the college residences.

Operation of College Halls

Room assignments in all college residences are made for the academic year. Cancellation and refund procedures are explained elsewhere.

Room assignments for upperclassmen are made in the order of class membership, supplemented by the drawing of lots. Requests for change of assignments are handled for men by the Dean of Students, for women by the Dean of Women.

Residence halls will be open for freshmen for each semester the day before Freshman Week begins and for all other students the day before Registration Day. Residence halls will be closed and students are not expected to stay in Bethany when college is not in regular session.

Bethany College reserves all rights in connection with the assignment, termination of occupancy and reassignment of rooms in all residences.

Fraternity and Sorority Houses

Five national fraternities and four national sororities maintain active chapters on the Bethany campus and have residence accommodations for a limited number of members.

The four sorority houses are operated under the same rules of supervision and conduct as other college facilities for women. Double and single room accommodations are available at a rental of \$75.00 and \$90.00 per semester.

The maintenance of proper conduct and discipline in the five fraternity houses is a direct responsibility of the Dean of Students. Semester rentals range from \$75.00 to \$95.00 per semester.

DINING HALLS

All students are required to eat in college dining halls unless excused by the Dean of Students. The charge for Board is figured at the rate of \$200.00 per semester. No refunds are granted for meals missed.

MISCELLANEOUS FEES

Laboratory and Course Fees

These fees are applicable for the specific course listed. They are charged only to students enrolled in such courses.

Art 41, 42, 43, 44, 45, 46, 87, 88	\$5.00 per semester
Biology 11, 12, 31, 32, 38, 57, 58, 62, 63, 64, 65, 66, 75, 76, 77, 78	\$9.00 per semester
Biology 87, 88, 91, 92 (each hour)	\$9.00 per semester
Chemistry 11, 12, 13, 31, 71, 72, 74, 75, 76	\$9.00 per semester
Chemistry 32, 34, 51, 52, 53	\$14.00 per semester
Chemistry 87, 88, 91, 92 (each hour)	\$9.00 per semester



The Field House



The Football Field



B

An Athletic Award



An Academic Award



Graduation

Economics 83, 84.....	\$8.00 per semester
Education 79, 80, 81, 82 (each hour).....	\$6.00 per semester
English 9, 10 (if taken as excess hours, charge \$16.00 per hour)	
Journalism 53, 55, 56, 63, 66, 71, 73, 74.....	\$5.00 per semester
Journalism 91, 92 (each hour).....	\$3.00 per semester
Physical Science 11, 12.....	\$3.00 per semester
Physics 31, 32.....	\$5.00 per semester
Physics 61, 62, 65, 66, 91, 92 (each hour).....	\$5.00 per semester
Political Science 67, 68.....	\$8.00 per semester
Psychology 61, 62, 64.....	\$5.00 per semester
Psychology 87, 88, 91, 92 (each hour).....	\$3.00 per semester
Secretarial Training 41, 42.....	\$5.00 per semester
(If taken as an excess hour, charge \$16.00)	
Secretarial Training 47, 48, 65, 66.....	\$5.00 per semester
Speech and Dramatics 61, 62, 67, 68.....	\$5.00 per semester

Breakage and Guarantee Deposits

These deposits are made to cover actual costs of special services and loss or breakage of material loaned to the student. Unused portions will be refunded.

Biology 44.....	\$7.00 per semester
Biology 62, 63, 64.....	\$3.00 per semester

Chemistry breakage and guarantee deposits are covered by a \$5 breakage card purchased by each student each semester for each laboratory course in which he is enrolled. In the event that breakage is in excess of \$5 per course per semester, an additional \$5 breakage card must be purchased. Unused portions will be refunded at the end of each academic year.

Deposit on lock in gymnasium	\$1.00
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Music Fees

Private Lessons, one lesson a week.....	\$30.00 per semester
Private Lessons, two lessons a week.....	\$55.00 per semester
Instrumental Rental.....	\$5.00 per semester
Organ Practice, one hour each day.....	\$20.00 per semester
Piano Practice, one hour each day.....	\$5.00 per semester
Piano Practice, three hours per week.....	\$3.00 per semester

Other Special Fees

Application Fee for all new students.....	\$5.00
(This fee must be paid before any action is taken on application for admission)	
Application Fee for all former students.....	\$5.00
(This fee must be paid before any action is taken on application for re-admission)	
Advance Registration Fee.....	\$25.00
(This fee is applied on second semester account)	
Auditing a course, per semester hour.....	\$12.00
Comprehensive Examination.....	\$25.00
(For students not in residence or for special examination)	
Each academic hour when less than twelve.....	\$19.00 per semester
Each academic hour in excess of fifteen.....	\$16.00 per semester
Each change in registration after first two weeks.....	\$1.50
Graduation Fee.....	\$15.00
Guidance and advisement service (pre-college).....	\$10.00 to \$25.00
Health Insurance.....	\$5.50 per semester
(optional with student)	
Infirmery charge per day.....	\$3.00
(After first three days each semester)	
Late registration (per day).....	\$2.00
Matriculation Fee.....	\$10.00
Special Examinations in any department or course.....	\$5.00
Special placement or achievement test in any department.....	\$5.00
Transcript fee for transcript or copy of academic record.....	\$1.00
(After first issue)	

PAYMENT OF ACCOUNTS

At the time of registration an invoice will be prepared for each student, listing all charges due the College for the semester. The total amount shown on the invoice is due and payable on Registration Day. The student is not considered to be registered until such payment is made or until satisfactory arrangements are completed as described below. All accounts are payable to Bethany College.

Upon request and with the approval of the Business Office a period of two weeks following Registration Day may be allowed to complete payment of the invoice. Each student is required to make a minimum cash payment of \$50.00 on or before Registration Day. This is in addition to the Registration Deposit. In case the total of the invoice is less than \$50.00, the full amount is to be paid.

Monthly Payment Plan

The College has made arrangements with The Tuition Plan, Incorporated, whereby student accounts may be paid on a monthly basis during the school year. The charge for this service is 4% of the amount financed. It is desirable that arrangements to use this plan be made prior to the registration period. Information and contract forms are available through the Business Office. The contract is completed by the parent or guardian of the student. It should be returned to the Business Office prior to the expiration of the two week period described above in lieu of payment in full of the College invoice.

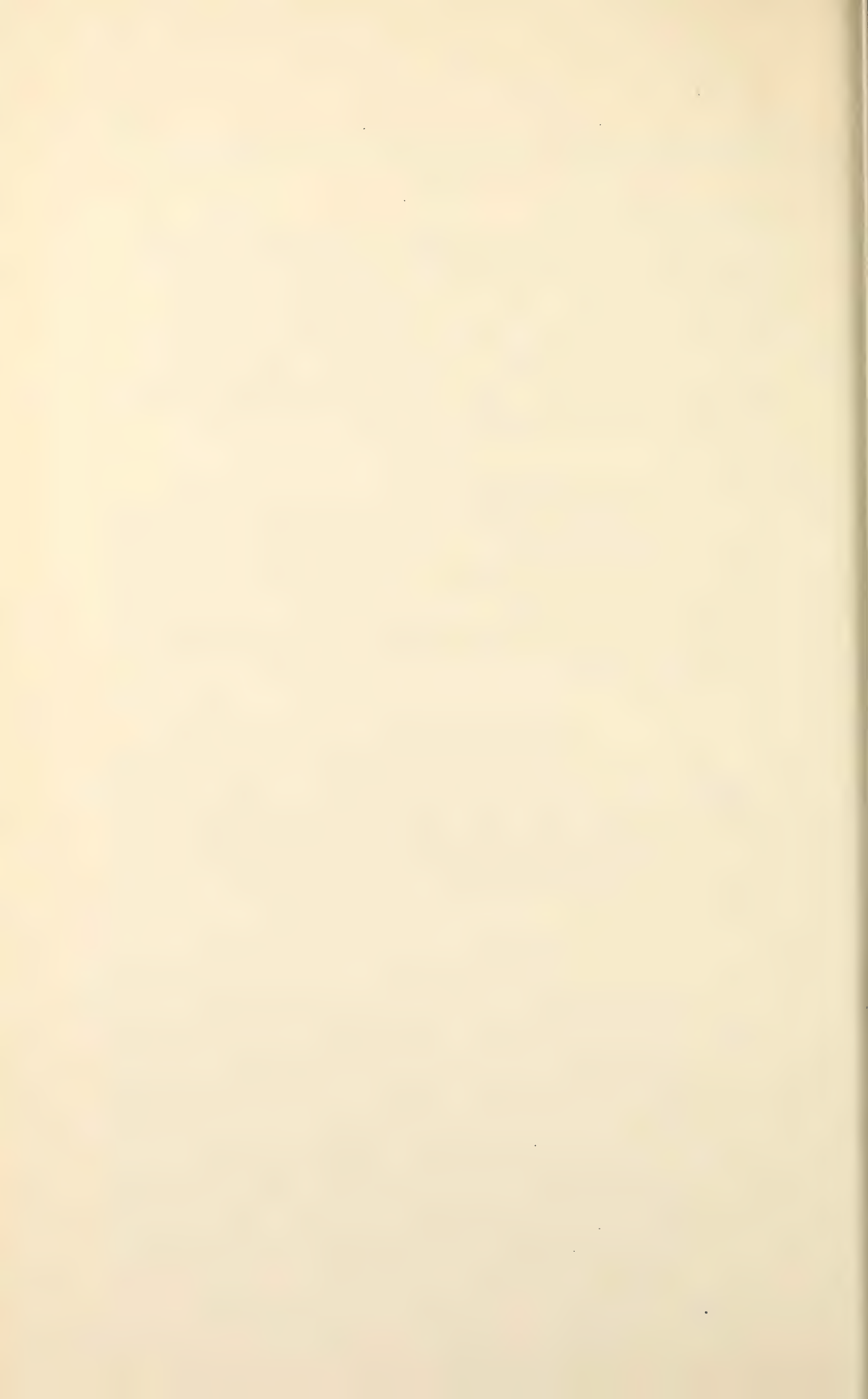
Carrying Charge on Deferred Payments

When the account has not been properly settled at the end of the two week interval previously discussed, a service charge of 5% of the unpaid balance will be added to the account and the student may be denied college privileges until arrangements for handling these matters are completed.

No student will be granted academic credit of any kind in any semester until his financial obligations to the College have been met in full.

STUDENT DRAWING ACCOUNT

The Business Office provides a limited banking service whereby students may deposit funds and draw on them as required. Either students or their parents may make deposits to the student's drawing account. The only charges for this service are the established rates of exchange for handling checks and its use is recommended. This avoids the necessity of the student keeping on hand any substantial amount of money.



Scholarships and
Financial Aids



BETHANY COLLEGE provides limited financial assistance to promising and deserving students through scholarships, grants, and loans to the extent that designated funds permit.

Candidates for admission to the freshman class who wish to apply for financial aid should make such application in writing to the Admissions Office as early as possible. Awards to new students will be made only after the student has been accepted for admission.

Upperclassmen should make applications in writing to the Committee on Scholarships and Financial Aids before the end of the current academic year.

SCHOLARSHIPS

Scholarships at Bethany College are as follows: Achievement, Honor, and Award of Merit. Such awards are for the benefit of qualified students who may not be financially able to meet college expenses without such help. The Committee makes awards on the basis of academic accomplishments, constructive college citizenship, general deportment, and financial need. All scholarships are credited against college charges.

General Regulations

Students are eligible to receive only one award. Any student who qualifies for more than one must elect the award which he prefers. Most scholarships are awarded to freshmen on a four-year basis, but they are subject to review and continuation or cancellation at the end of each year. They are continued from year to year only if the recipient has met the following conditions:

1. His scholarship index must average 2.50 in each academic year.
2. His financial obligations to the college must be met promptly.
3. His influence on the student body should be, in every sense, wholesome and helpful.
4. He shall make a worthwhile contribution to the life of the college and the college program.

It is understood that the following reasons will operate to cancel any particular scholarship award at the end of any academic year:

1. Failure to maintain the required scholarship index.
2. Serious academic censure for any cause.

3. Unsatisfactory deportment.
4. Withdrawal from college.
5. Failure to contribute in a constructive manner to college activities.

When a scholarship has been cancelled for any cause, it can not be awarded to the same student. All students, except those in the Co-operative Training Programs, who have received scholarships and who wish to transfer to another institution before graduation at Bethany may be required to return all amounts so received before a transcript will be granted.

Achievement Scholarships

Achievement Scholarships are given to candidates who, in the opinion of the Committee on Scholarships and Financial Aids, give evidence of high academic achievement, well-balanced interests, good moral character, and leadership ability. Applicants must also show need of financial assistance in order to attend college. The amount of the annual award varies from \$200.00 to \$600.00 according to the ability and financial need of the candidate.

Honor Scholarships

A limited number of scholarships are awarded to entering freshmen students who rank in the highest honor group of their secondary school graduating class. These provide a stipend of \$800 to be applied on tuition at the rate of \$100 per semester for four years. The recipients of these scholarships are subject to all the general rules governing scholarships as listed above.

AWARDS OF MERIT

A limited number of awards varying in amount from \$400 to \$600 are granted for a period of four years to entering freshmen and on a pro rata basis to upperclassmen who would not be able to attend college without such financial help.

DEPARTMENTAL FELLOWSHIPS

Certain members of the junior class are designated as Senior Fellows for the following year. The selection is made only of students who have attained unusual excellence in their major study and who, by character and ability, can do special work in a department as an assistant in instruction and research. The Senior Fellowship carries a small stipend. No more than six Senior Fellowships are awarded in any one year. The selection of Senior Fellows is made by the Committee on Honors from the nominations of the department heads.

MINISTERIAL TRAINING AWARDS

Students who are preparing for full time Christian service in the fields of ministry, religious education, and missions, may be able to get additional financial aid through grants-in-aid that are made possible by contributions from churches and individuals. This program is under the supervision of the Director of Ministerial Training. It is limited to those who are preparing for full time service with the Disciples of Christ. Some financial assistance is available to those preparing for this type of service with other religious groups. Continuation of these awards requires satisfactory academic performance in each academic year.

DESIGNATED SCHOLARSHIPS

The College recognizes, with appreciation, the gifts of specially designated funds which not only provide lasting memorials for individuals and families, but also make possible scholarship grants to undergraduates who otherwise would find it difficult to remain in college.

The following scholarships have been especially designated by friends of the College and are part of the total resources available for financial aid to students:

Mary A. Morrison Scholarship—This is a scholarship covering three-fourths of the cost of tuition.

Isaac Mills Scholarship—This scholarship covers a part of the tuition charge of a ministerial student.

G. A. Willett Scholarship—This scholarship of \$100 per semester applies on tuition. The student receiving this scholarship is to be nominated by a member of the Willett family.

Isaac Brown Scholarship—This scholarship provides \$30 per semester to apply on tuition.

Albert C. Israel Scholarship—This scholarship yields \$20 per semester to apply on tuition of a descendant of Albert C. Israel.

Jennie I. Hayes Scholarship—The income from a fund of \$5,000 is awarded for the purpose of helping students who are preparing for the mission field or the ministry. The students who receive the benefits of this scholarship may be nominated by the donor.

Ida M. Irvin Scholarship—The income from a fund of \$5,000 is awarded to students who have reached the senior year in their college course.

Herbert Moninger Scholarship—A scholarship fund of \$2,500 established in memory of Mr. Herbert Moninger, a graduate of the class of 1898. The income is used to aid a student or students preparing for religious education.

Josiah Wilson Scholarship—A scholarship fund in the amount of \$2,500 established by Josiah N. Wilson in memory of Josiah N. and Wilmina S. Wilson. The income is used to aid a student or students preparing for the Christian ministry.

The John H. and Ida H. King Scholarship Fund—The income from a fund of \$18,292 is awarded to students at Bethany College under terms approved by the Trustees of the College in accordance with the will of the donors.

M. M. Cochran Scholarships—Scholarships covering a part of the tuition charge.

Minnie W. Schaefer Awards—The income from this fund of \$8,000 is awarded to a student or students preparing for definite Christian service.

J. T. Smith Awards—A fund of \$17,000 established by Mr. J. T. Smith of Memphis, Tennessee, the income of which is available for students preparing for the Christian ministry or some other form of Christian service.

William Kimbrough Pendleton Scholarship Fund—A fund of \$20,000 set up by Clarinda Pendleton Lamar in memory of her father, William Kimbrough Pendleton, member of the first faculty and second president of the College (1866-1889), the income of which is available each year to one or more citizens of West Virginia. These awards may be in the form of loans or outright gifts as determined by the Committee on Financial Aids.

Vinson Memorial Fund—A fund of \$1,600 established by Z. T. Vinson, of the Class of 1878, through the Central Christian Church of Huntington, West Virginia, the income from which is available to students preparing for the Christian ministry.

Florence M. Hoagland Memorial Scholarship — A fund of \$5,100 established by Miss Frances Cables of Woodstock, New Hampshire for the establishment of a scholarship in memory of Florence M. Hoagland, Head of the Department of English and Advisor for Women at Bethany from 1936 to 1946, the income of which is available to students approved by the Committee on Scholarships and Financial Aids.

Perry Scholarship Fund—A fund of \$11,900 established in memory of Professor and Mrs. E. Lee Perry. Professor Perry was a graduate of the College in the Class of 1893, Professor of Latin at the College from 1908 to 1939 and Professor Emeritus from 1939 to 1948. Under the terms of this gift, the income of this fund is to be used to aid students preparing for the Christian ministry.

William H. Vodrey Scholarship—A fund of \$25,519 established by Mr. William H. Vodrey, a member of the Class of 1894, the income of which is to be used to assist a student or students from the area around East Liverpool, Ohio.

Arthur C. Stifel Scholarship—A fund of \$16,010 established by Mr. and Mrs. Arthur C. Stifel of Wheeling, the income from which is to be used to assist a student or students from the Wheeling area with preference suggested for children of employees of the J. L. Stifel and Sons Company.

Newton W. and Bessie Evans Scholarship Fund—A fund of \$5,000 established by Mr. Newton W. Evans, the income from which is to be used to assist worthy students in furthering their education at Bethany College.

The Oreon E. Scott Foundation Scholarships—A grant from the Trustees of the Oreon E. Scott Foundation provides scholarships covering part of the tuition costs for the junior and senior year to those students preparing for the Christian ministry who have the highest scholarship index for prior years.

Campbell Allen Harlan Scholarship—A fund of \$15,000 established by Mr. Campbell Allen Harlan of Detroit, Michigan, the income from which is to be used to assist students of unusual ability in the fine arts to further their education at Bethany College.

Scholarship on Christian Unity—A fund of \$4,350 established by Detroit friends as a gift to Dr. and Mrs. Perry Epler Gresham in appreciation of his ministry at Central Woodward Christian Church. The income from this fund is to assist worthy and eligible students as designated by the Committee on Scholarships and Financial Aids.

Greensburg Area Scholarship Fund—A fund of \$10,351 established anonymously in 1953, the income from which is to be used to assist students of ability and need, from the Greensburg, Pennsylvania, area to attend Bethany College.

The Gans Fund Awards—A fund of \$50,000, established by Wickliffe Campbell Gans of the Class of 1870 and Emmet W. Gans, in memory of their father and mother, Daniel L. and Margaret Gordon Gans, the income of which is to be awarded to juniors and seniors at Bethany College and to graduates of Bethany College engaged in study and research at Bethany or elsewhere who have shown "evidence of merit and promise in the field of science." Funds so awarded will be available for approved study and research in some specific field.

Rhodes Scholarships—Men who have completed their sophomore year at Bethany College are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England. These scholarships are awarded on the combined basis of character, scholarship, athletic ability, and leadership in extra-curricular activities. Further information may be obtained from the Dean of Men.

Foreign Exchange Fellowships—Each year at least two students direct from foreign countries come to Bethany to study on fellow-

ships provided by the college administration. These students come to interpret their own people and their national culture to American student life. These awards are made only to students who are recommended by the Institute of International Education.

LOAN FUNDS

The Phillips Loan Fund was established in 1890 by the gift of Thomas W. Phillips, Sr., of New Castle, Pennsylvania, in the amount of \$10,000. Principal and interest in this fund is loaned to students preparing for the Christian Ministry.

Additional monies have been added to the Loan Funds from various sources and are available for loans to all students of the college. Total loans outstanding now total more than \$50,000.

The Claude Worthington Benedum Foundation has contributed the sum of \$13,000 to establish the *Claude Worthington Benedum Scholarship Loan Fund*. Loans from this fund are made to Bethany students who are bona fide residents of West Virginia, are in need of financial aid, and meet requirements for such assistance as established by the faculty.

Loans from the Bethany College Loan Funds may be obtained by students complying with the conditions governing the same. These loans are without interest while the student is in Bethany College and notes are drawn to mature four months after graduation or withdrawal from college. All notes bear interest from the date of maturity.

Applications for loans must be made to the Committee on Scholarships and Financial Aids. All financial obligations to the College including notes to the loan fund must be paid before an official transcript of the student's academic record can be issued.

STUDENT EMPLOYMENT

Limited opportunities for students to earn money for college expenses are afforded, but under no circumstances is it possible for a student to earn all of his expenses. The College may not be able to provide student employment of any kind beyond \$200 as a total for any one year.

Applications for student employment must be filed on a proper form. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered. Applications for student employment should be filed with the Dean of Students.

*Recognition of Student
Achievement*



BETHANY COLLEGE undertakes to encourage superior achievement in scholarship and outstanding leadership in student affairs by public recognition at Commencement, on Honors Day and on other suitable occasions.

GRADUATION HONORS

Students who have done academic work of unusual merit will be graduated with honors, viz., Summa Cum Laude, Magna Cum Laude or Cum Laude. The awarding of honors is determined upon the basis of total quality points earned, standing in the comprehensive examination, and the recommendation of the Senior Counselor in charge of the student's field of concentration.

Students who make an unusual record on the comprehensive examination are listed at graduation as having passed "With Distinction."

CLASS HONORS

Upper division students of the College who complete the academic work of any one year with a scholarship index of 3.50 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a scholarship index of 3.25 are recognized for "Second Honors" for the year. Lower division students of the College who complete the academic work of any one year with a scholarship index of 3.25 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a point average of 3.00 are recognized for "Second Honors" for the year.

SEMESTER HONORS LIST

At the end of each semester, a list of students who have ranked high in academic attainments as attested by scholarship index are designated as "Students Distinguished in Scholarship." This distinction is determined by the Committee on Honors.

SENIOR FELLOWSHIPS

Certain members of the junior class may be designated as Senior Fellows for the following year. The selection is made only of students who have attained unusual excellence in their Field of Concentration and who, by character and ability, can do special work in a department as an assistant in instruction or research. No more than six senior fellowships are awarded in any one year. The selection of Senior Fellows is made by the Committee on Honors from the nominations of the department heads.

HONORARY ORGANIZATIONS

Gamma Sigma Kappa is the honorary scholastic fraternity founded at Bethany College in 1932. Students maintaining a scholarship index of 3.25 for four consecutive semesters, provided that in no semester their scholarship index falls below an average of 3.00, are, upon recommendation by the faculty Committee on Honors, eligible for membership.

Bethany Kalon is an honor society established in 1948 to give recognition to students who have demonstrated competent and unselfish leadership in student activities, have been constructive citizens of the college community, and have maintained high standards of personal character. It is open only to juniors and seniors. Selection is made by the members of the society with the advice and approval of the Committee on Honors.

The *West Virginia Delta Chapter of Pi Gamma Mu* is an honorary social studies fraternity. Students maintaining a high scholarship index in twenty semester hours of social studies are eligible for membership.

Alpha Phi Chapter of Beta Beta Beta is an honorary society for students of the biological sciences. Its purpose is to stimulate sound scholarship, to promote the dissemination of scientific truth, and to encourage investigation in the life sciences.

AWARDS

The *Oreon E. Scott Award* is made each year at the annual Commencement to the graduating senior who has achieved the highest academic record over the four-year period. The donor of this award is a Bethany graduate of the Class of 1892.

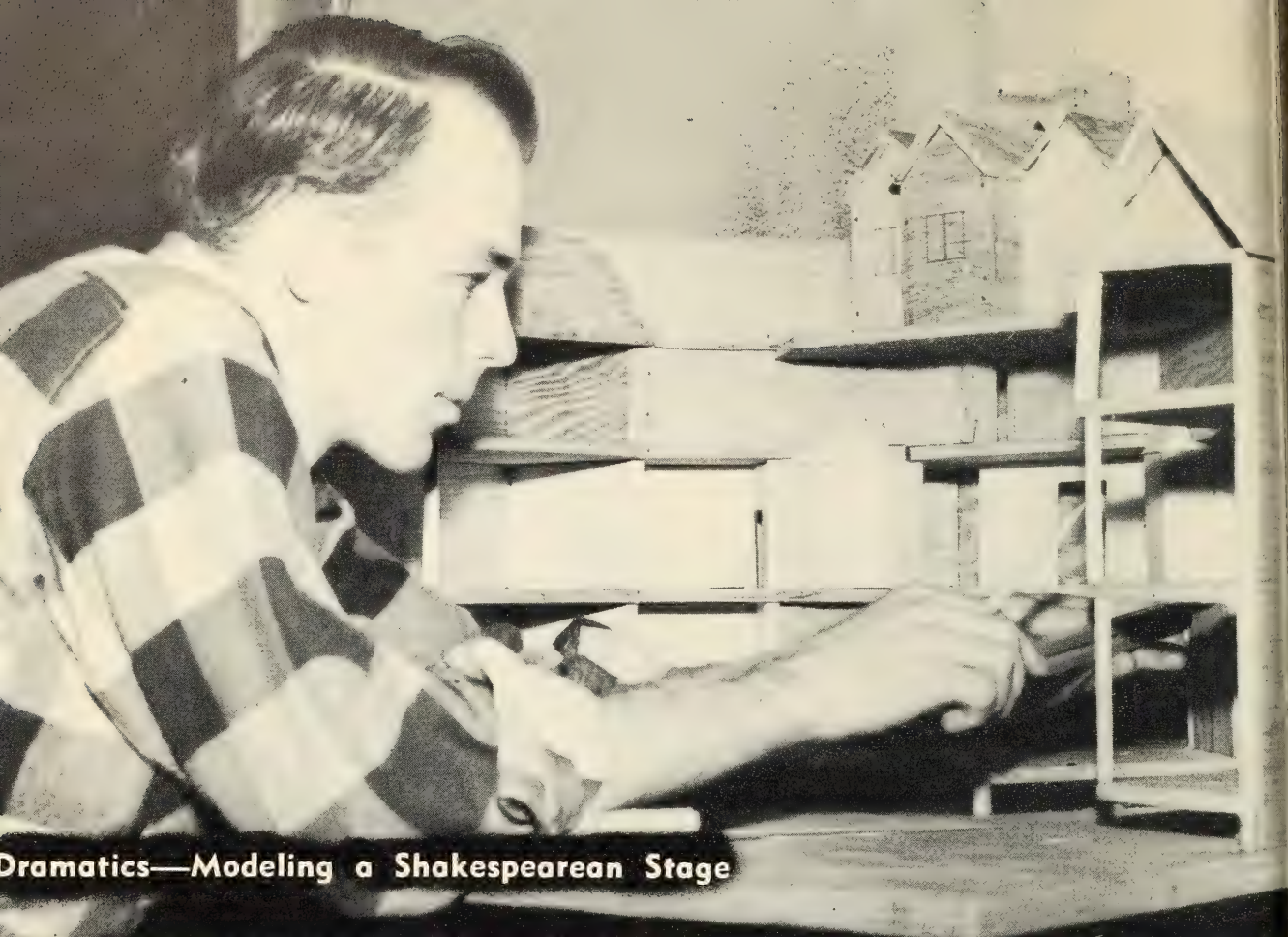
The *Anna Ruth Bourne Award* is planned to stimulate scholarship among the women's social groups. This is a silver cup, provided by an anonymous donor, awarded to the women's social group earning the highest scholarship standing each semester. The group winning the cup for four semesters is presented with a smaller replica as a permanent trophy.

The *W. Kirk Woolery Award* is offered to encourage scholarship among the men's social groups. This is a silver cup, donated by friends of the late Dr. Woolery who was Dean and Provost of the college. This cup shall be held by the men's social group that earned the highest scholarship standing during the preceding semester. Any group winning the cup for four semesters will be presented with a smaller replica as a permanent trophy.

The *Outstanding Junior Woman Award* is provided by the Pittsburgh Bethany College Club, comprising the college alumnae of Pittsburgh. This award is based on qualities of leadership, character,



Commencement Hall



Dramatics—Modeling a Shakespearian Stage



The Mole Chorus

conduct, and scholarship. The club has placed a suitable plaque in Phillips Hall on which the names of the winners are engraved. In addition, an individual gift is made each year to the person designated.

The W. F. Kennedy Prize is given each year to the outstanding young man in the junior class. This award, established by Mr. W. F. Kennedy of Wheeling, West Virginia, is awarded on the basis of his contribution to the college community life through leadership in activities, personal character, and scholarship.

The Freshman Writing Award is open to all Bethany freshmen and is judged on the merit of three types of writing: the essay, the short story, and poetry. The judging of the contest is under the direction of the Department of English.

The Shirley Morris Memorial Award, established by Theta chapter of Zeta Tau Alpha, in memory of Shirley Morris, a loyal member and past president of the chapter, is given annually to the outstanding student in the field of modern languages. Selection is made by the Modern Language Department of Bethany College.



*D*egrees and *H*onors



HONORARY DEGREES CONFERRED

ON JUNE 3, 1956

DOCTOR OF DIVINITY

Frank G. Helme, Rushville, Indiana

DOCTOR OF LAWS

Joseph Irwin Miller, Columbus, Indiana

Edgar Gordon Burton, Toronto, Ontario, Canada

DOCTOR OF SCIENCE

William A. Martin, Washington, D. C.

BACCALAUREATE DEGREES CONFERRED IN COURSE

CLASS OF 1956

ON JUNE 3, 1956

BACHELOR OF ARTS

Summa Cum Laude

Phillip Arthur Christopher

Virginia Jeannette Johnson

Cum Laude

Marianne Stickrath

Sara Jane Hawk

Shirley Ann Sloas

Rite

Richard Dyke Blakeley	Patricia Ann Kirk
Marylee A. Boyd	Robert George Kramer
Mary Catherine Brown	Sylvia L. Kundig
Ruth Ann Cacchio	Richard Andrew Laslo
Harry Ross Caldwell	Nicholas Lentino, Jr.
Mary Alleen Carr	Dwight Bradburn MacCormack, Jr.
Jane Ellen Charlton	William Herbert MacDonald
Ann Cochran	Barbara Joan Moore
Jack Stanley Collins	David Leon Moore
John Charles Dallas	Frederick Steele Mowry
John Ulrich Davis	John James Mox, Jr.
John Nelson DePew	Paul V. Nielsen
Sheldon Canfield Downes	Janet Priscilla Noll
Alexander Arthur Duthie	Becky Helen Oldham
Ruth Ann Fezell	Jacob Jackson Prater
Geraldine M. Field	Henry Charles Prehodka
Gerald Wayne Fredericksen	William Thomas Ramsey, Jr.
William Phillip Gardei	Douglas Keith Richmond
Theresa Claire Garofalo	Carlene Sandy
Edgar Thomas Goosman	Janice Claire Stewart
Matthew Phillip Gruskin	John Philip Torp
Michael J. Helenic	John Leszek Wachtel
Jean May Helmstadter	Arthur Warren Walscheid
Nancy Myers Hopkins	Emily Gail Walz
Howard R. Irvin, Jr.	Lois Jean Weser
Charles Donald Karr	Joanne Kathryn Witt

BACHELOR OF SCIENCE

Cum Laude

Carl William Groppe, Jr.

Rite

Eugene Arthur Gress	Bruce B. Robeson
Dina Grace Johnson	Leslie Irvin Sechler
Shirley Ann Jordan	Robert William Snelsire
Peter Hemington Kemp	Nicholas James Soldo
Robert Allen Lacock	Stanley Franklin Wilson

Student *Directory*



Roster of Students

ACADEMIC YEAR

1955-1956

SENIORS

Blakeley, Richard	402 Courtland Ave., Wellington, Ohio
Boyd, Marylee (Mrs.)	Bethany, W. Va.
Brown, Catherine (Mrs.)	Bethany, W. Va.
Cacchio, Ruth	Mountain Ave., Mendham, N. J.
Caldwell, Harry	924 Irwin Drive, Pittsburgh 36, Pa.
Carr, Mary	2126 E. Garfield Drive, Indianapolis, Ind.
Charlton, Jane	R. D. # 1 Saulsbury Rd., Dover, Del.
Christopher, Phillip	1712 Byard Ave., Dravosburg, Pa.
Cochran, Ann	Main St., Dawson, Pa.
Collins, Jack	Box 319, Smithfield, Ohio
Dallas, John	49 Bishop St., Wheeling, W. Va.
Daly, Ronald	59 Cedar St., Nutley, N. J.
Davis, John	503 N. Huron St., Wheeling, W. Va.
DePew, John	Stow, Ohio
Downes, Sheldon	336 Hillside Ave., Nutley, N. J.
Duthie, Alexander	99 Sussex Rd., Tenaflly, N. J.
Fezell, Ruth	Box 357, R. D. #1, Monaca, Pa.
Field, Geraldine	1604 Ohio Ave., McKeesport, Pa.
Fredericksen, Gerald	3 Banner Ave. Lancaster, N. Y.
Garafolo, Theresa	229 Elberon Ave., Allenhurst, N. J.
Gardei, William	Claysville, Pa.
Goosman, Edgar	Stop 51, Beech Bottom, W. Va.
Gress, Eugene	W. 23rd St., Bellaire, Ohio
Groppe, Carl	R. D. # 3 Elm Grove, W. Va.
Gruskin, Matthew	317 Lefferts Ave., Brooklyn, N. Y.
Hawk, Sara	218 S. Seminole Trail, Willoughby, Ohio
Helenic, Michael	1301 Arch St., Pittsburgh 12, Pa.
Helmstadter, Jean	1911 Bailey Ave., McKeesport, Pa.
Irvin, Howard R.	Wellsburg, W. Va.
Johnson, Dina	19 Shirley Drive, R. D. # 2, Library, Pa.
Johnson, Virginia	429 Park Ave., Cadiz, Ohio
Jordan, Shirley	2204 Ruth Ave., Park Ridge, Ill.
Kemp, Peter	Box 288 Rt. 885, Dravosburg, Pa.
Kirk, Patricia	17 Lamberton St., Franklin, Pa.
Kramer, Robert	14 Clearview Drive, Pittsburgh 5, Pa.
Kundig, Sylvia	661 Beech St. Westwood, N. J.
Lacock, Robert	Beaverdam, Ohio
Laslo, Richard	Box 281 R. D. # 1, Wexford, Pa.
Lentino, Nicholas	1084 E. 25th St., Paterson, N. J.
Lindquist, Richard	Murray Hill, N. J.
MacCormick, Dwight	16 Hillsdale Rd., Arlington, Mass.
MacDonald, William	63 Stockton Ave., Uniontown, Pa.
McElhaney, Joyce	R. D. #1, Butler, Pa.
Monroe, James	316 Rosemont Ave., S. Charleston, W. Va.
Moore, Barbara	Weirton, W. Va.

Mowry, Frederick	419 Main St., Latrobe, Pa.
Mox, John	520 Bluff St., Carnegie, Pa.
Nielson, Paul	231 Wardwell Ave., Staten Island 14, N. Y.
Noll, Janet	751 Belvidere Ave., Westfield, N. J.
Oldham, Beckie	711 Elm St., Martins Ferry, Ohio
Phillips, Robert	54 Randolph St., Springfield, Mass.
Prater, Jacob	215 Lyon St., Cincinnati, Ohio
Prehodka, Hank	2013 1st Ave., S. Plainfield, N. J.
Ramsey, William	Luehm Ave., E. McKeesport, Pa.
Richmond, Douglas	Chesterland, Ohio
Robeson, Bruce	816 Colonial Blvd., N. E. Canton, Ohio
Sandy, Carlene	105 Ramsey Ave., Carnegie, Pa.
Sechler, Leslie	M. C. 54, Warren, Ohio
Sloas, Shirley	M. C. 58 N. River Rd. E., Warren, Ohio
Soldo, Nicholas	317 E. Grant St., E. Palestine, Ohio
Stewart, Janice	3528 Cambria St., Homestead Park, Pa.
Stickrath, Marianne	517 Chauncey Circle, McKeesport, Pa.
Syme, Robert	Oak Park, Wheeling, W. Va.
Thompson, David	Bethany, W. Va.
Torp, Jack	Bethany, W. Va.
Wachtel, John	325 W. 86th St., New York City, N. Y.
Walscheid, Arthur	Bethany, W. Va.
Walz, Emily	Box 4072, Charleston 4, W. Va.
Weber, James	Box 555, Brilliant, Ohio
Wilson, Stanley	420 Locust St., Greensburg, Pa.
Witt, Joanne	31 So. Euclid Ave., Bellevue 2, Pa.

JUNIORS

Aaron, Edwin	5672 Diamond St., Philadelphia, Pa.
Alford, Anita	416 LaFayette Ave., Sharon, Pa.
Alivizatos, Nicholas	2929 Broadway, New York, N. Y.
Allen, Shirley	Alean Rd., S. Wales, N. Y.
Arnold, Donald	63 Amherstdale, Snyder, N. Y.
Baca, Richard	2656 E. 24th. St., Brooklyn, N. Y.
Baker, Albert	702 Granard Parkway, Steubenville, Ohio
Balsinger, Marguerite	Box 391, Bridgeville, Pa.
Berlind, Eugene	84 W. 174th St., New York 53, N. Y.
Bernabo, Lois	Bolivar, Pa.
Booth, Aileen	Bethany, W. Va.
Bowman, Harry	Roxane Lane, Follansbee, W. Va.
Breen, James	1751 Helen Drive, Pittsburgh 16, Pa.
Buergenthal, Thomas	376 East 31 Street, Paterson, N. J.
Bushon, George	Wardens Run, R. D. # 4, Elm Grove, W. Va.
Buttermore, Garee	Perryopolis, Pa.
Campbell, Malcolm	3344 Evergreen, Pittsburgh 9, Pa.
Campbell, Margaret	Box 553, Benson, Arizona
Chase, Philip	39 Macopin Ave., Upper Montclair, N. J.
Chestnut, Patricia	34 Hawthorne Ave., Floral Park, N. Y.
Coste, Joseph	920 Banfield Ave., Toronto, Ohio
DuBois, Donald	199 Lakeside Rd., Orange Lake, Newburgh, N. Y.
Eckerson, Peter	157-26-9th Ave., Whitestone, N. Y.
Einicke, Barbara	139-33 Coolridge Ave., Jamaica, L. I., N. Y.
Eisenman, Seymour	1335 W. 7th St., Brooklyn, N. Y.
Ekas, Elizabeth	141 Hollywood Ave., Rochester 18, N. Y.
Elwell, William	169 W. Fillmore Ave., East Aurora, N. Y.
Farrington, Donald	643 E. 30th St., Paterson, N. J.

Frick, George	455 Greenhurst Drive, Pittsburgh, Pa.
Furman, Anthony	24 W. 10th St., New York 11, N. Y.
Ganz, Joel	80 Ave. P., Brooklyn 4, N. Y.
Gaydick, Gary	1 E. Lincoln St., Verona, N. J.
George, Clyde	1009 Vine St., Wheeling, W. Va.
Glerum, Janet	Fairfield Rd., Caldwell, N. J.
Gould, Robert	5200 15th Ave., Brooklyn, N. Y.
Grove, John	829 Eastern Ave., Connersville, Indiana
Haig, Louella	46-46-159th St., Flushing, N. Y.
Havens, David	5543 University Ave., Indianapolis, Ind.
Hawk, Thomas	218 S. Seminole Trail, Willoughby, Ohio
Helme, Glenn	Box 365, Rushville, Indiana
Henry, Curtis	1121 Mansell Drive, Youngstown, Ohio
Herrington, Richard	2652 E. 128th St., Cleveland 20, Ohio
Heyel, Barbara	39 Papermill Rd., Plandome, N. Y.
Hoffman, Robert	706 Valley Rd., Montclair, N. J.
John, Simon	44 Madison Ave., Uniontown, Pa.
Johnson, Edwin	R. D. #2, Canonsburg, Pa.
Johnson, Wayne	East Rocks Rd., Norwalk, Conn.
Karkenny, Malko	633 E. 7th St., Brooklyn, N. Y.
Kirchner, Richard	75 Terrell Ave., Oceanside, N. Y.
Kleives, Nancy	R. D. #4, Wardens Run, Elm Grove, W. Va.
Knapp, Eleanor	4177 Schiller Place, St. Louis, Mo.
Knox, J. Graham	R. D. #1, Perryopolis, Pa.
Krall, Helen	53-138 63rd St., Maspeth, N. Y.
Kratz, James	3435 Kerkhoff, Fresno, Cal.
Kreider, Clement	1915 North Front St., Harrisburg, Pa.
Kuby, Dennis	1295 E. 125 #4, Cleveland, Ohio
LaPella, Jane (Mrs.)	Bethany, W. Va.
Lash, Richard	603 Warwood Ave., Wheeling, W. Va.
Lawlor, Patricia	14 Annett Ave., Edgewater, N. J.
Lenz, Albert	2611 Ligonier St., Latrobe, Pa.
Lewis, J. Reynolds	Box 100, Taylorstown, Pa.
Merikle, William	23 Norman Place, Tenafly, N. J.
Milhorn, George	Bethany, W. Va.
Miller, Judith	105 Circle Drive, Pittsburgh 37, Pa.
Miller, Patricia	39 Netherwood Terrace, E. Orange, N. J.
Monezis, Helen	3501 Williams Drive, Weirton, W. Va.
Morrison, Donald	14 Bank St., Sussex, N. J.
Mullaney, Barbara	Franklin St., Woodcliff Lake, N. J.
Myers, Anne	R. D. #1, Paris, Ill.
Neubert, Donald	101 High St., Bloomfield, N. J.
Quinn, Karl	135 Wabash Ave., Carnegie, Pa.
Rackie, Anthony	86 Highland Ave., McKees Rocks, Pa.
Raihall, Richard	Fern Hollow Rd., Coraopolis, Pa.
Richardson, Thomas	1126 Eoff St., Wheeling, W. Va.
Riley, Leon	858 13th St., Boulder, Colorado
Rozan, Stephen	377 Montgomery St., Brooklyn 25, N. Y.
Sloan, Donald	32 Garfield Rd., Baldwin, N. Y.
Snyder, Richard	12 Loantaka Way, Madison, N. J.
Spenski, Robert	905 Granada Parkway, Steubenville, Ohio
Stein, Herbert	532 Park Rd., Ambridge, Pa.
Sutton, John	3 Stone Ave., White Plains, N. Y.
Teramoto, Kenneth	19 Wilmer St., Madison, N. J.
Thompson, Barbara	5136 Edenhurst, Lyndhurst, Ohio
Thompson, William	213 Kiefer Dr., Pittsburgh 28, Pa.
Vinci, Joseph	1356 Forest Hills Blvd., Cleveland Heights 18, Ohio
Vines, Frederick	238 Granville Ave., Beckley, W. Va.
Wagner, Philip	2518 Hess Ave., Wheeling, W. Va.

Walker, Shirley	Box 284, McKenzie, Tenn.
Warmuth, Robert	4140 Carpenter Ave., N. Y. 66, N.Y.
Watson, Susan	129 Sunset Lane, Tenafly, N. J.
Weaver, B. Wayne	R. D. #2, Gibsonia, Pa.
Wilson, Marlene	729 Pickworth St., Johnstown, Pa.
Wilson, Robert	100 Collins Ave., Uniontown, Pa.
Wratten, James	325 Huxley Drive, Snyder, N. Y.
Wright, Judith	Wildwood Rd., Saddle River, New Jersey
Zurcher, Charles	644 Maryland Ave., Bellevue, Pittsburgh 2, Pa.

SOPHOMORES

Abbott, Nancy	R. D. #2, N. Tonawanda, N. Y.
Addis, Ronald	1704 W. Crawford Ave., Connersville, Pa.
Austin, Marilyn	318 Summit Ave., Hagerstown, Maryland
Avery, Kirk	125-2 A. E. Clinton Ave., Bergenfield, N. J.
Beebe, Jill	8 Waverly Place, Trenton 9, N. J.
Bennett, Mary	284th St., Oakland, Maryland
Bentz, Joan	Rt. 14, Box 224, Affton 23, Missouri
Berry, Nicholas	395 Central Ave., N. Caldwell, N. J.
Blue, Dorene	Atlasburg, Pa.
Bonar, Mary Ann	Valley Grove, W. Va.
Borthwick, Jane	307 Lantana Ave., Englewood, N. J.
Boulware, Beverly	4109 Wilmington, St. Louis, Missouri
Bown, Henry	109 Ruthfred Dr., R. D. #2, Bridgeville, Pa.
Boyd, Richard	2040 Military Rd., Huntington, W. Va.
Burghard, Garth	R. D. #4, Somerset, Pa.
Bush, Carol	317 Kingston Ave., Steubenville, Ohio
Campbell, Robert	116 Morgan St., New Kensington, Pa.
Carydes, John	3041 31st St., Long Island, N. Y.
Catanese, Salvatore	1611 Merchant, Ambridge, Pa.
Chandler, David	121 Middle Ave., Weirton, W. Va.
Cogley, Roger	2604 Highland Ave., McKeesport, Pa.
Cowley, Mary Lou	1617 Rhode Ave., Northwest, Washington, D. C.
Crim, Grace (Mrs.)	Phi Mu House, Bethany, W. Va.
Curreri, Anthony	308 Pemberton Ave., Plainfield, N. J.
Davis, James	Sycamore Lane, Wellsburg, W. Va.
Day, Linda	R. D. #1, Box 498, Monongahela, Pa.
Drabik, Andrew	1128 McMahan, Monessen, Pa.
Dragonir, George	Chestnut St., Follansbee, W. Va.
Dunlap, Karl	1079 Chalker St., Akron, Ohio
Earnest, Roy	R. D. #1, Woodruff, W. Va.
Eckerson, Judith	154-26 9th Ave., Whitestone, N. Y.
Fallot, Marjorie	17 Tennyson Ave., Baldwin, N. Y.
Fattig, Robert	228 E. 3rd, Connersville, Ind.
Fehr, John	609 Howard St., Bridgeport, Ohio
Fields, William	833 Main St., Wheeling, W. Va.
Fiers, Barbara	5452 Univ. Ave., Indianapolis, Ind.
Finnerty, Robert	31350 N. Miles Rd., Solon, Ohio
Flouhouse, Foresta	R. D. #1, Triadelphia, W. Va.
Foley, Emma	R. D. #1, Bulger, Pa.
Forbes, Theodore	246 E. Moulton St., Watertown, N. Y.
Freshnock, Edward	R. D. #1, Box 376, Bell Vernon, Pa.
Fuhr, Don	Bethany, W. Va.
Gagnon, John	587 Second St., Fall River, Mass.
Garner, Edgar	641 Albermarle St., Bluefield, W. Va.
Garvin, Samuel	101 Ridgewood Ave., Pittsburgh 29, Pa.
Gould, Barbara	3642 Riedham Rd., Shaker Heights 20, Ohio

Hagler, Stephen	64-35 Yellowstone Blvd., Forest Hills, N. Y.
Harper, Rose Anne	308 Cunningham St., Clarksburg, W. Va.
Hastings, Donald	200 W. Main St., Uniontown, Pa.
Hay, Helen	R. D. #4, Somerset, Pa.
Hays, Ralph	Kentland, Indiana
Head, Robert	7041 Dunlar Rd., Baltimore 22, Md.
Hempstead, William	199 Cottage Rd., Wychoff, N. J.
Hoechstetter, Arthur	1733 Goham Blvd., Pittsburgh 35, Pa.
Homer, Max	1470 Island Ave., Pittock, Pa.
Hubacher, Sandra	137 Edgewood St., Wheeling, W. Va.
Irvine, Lee	32 Park Rd., Wheeling, W. Va.
Jacoby, Gerald	8100 Bay Parkway, Brooklyn, N. Y.
Jones, Steffanie	573 Audulon Ave., Pittsburgh 34, Pa.
Joyce, Hugh	78 Beverly Rd., W. Caldwell, N. J.
Kimball, Carol	467 Prospect St., Nutley, N. J.
Knight, Margaret	Box 83, Bethany, W. Va.
Krausz, Leon	105-38 63 Drive, Forest Hills 75, N. Y.
Kruckel, Theodore	1 Andover Lane, Manhasset, N. Y.
Kustaborder, Don	324 Redwood St., Pittsburgh, Pa.
Lacock, Mary Jane	Box 36, Beaverdam, Ohio
Laney, Morrel	Star Route #2, Cameron, W. Va.
Lee, Nancy	20 Yarmouth Rd., Chatham, N. J.
LeMatty, Gordon	825 S. 14th St., Newark, N. J.
Lenahan, Ann	33 Highfield Rd., Bloomfield, N. J.
Leonetti, Leslie	12 Crown St., Brooklyn 25, N. Y.
Liden, Thomas	Glendale, W. Va.
Linville, George	R. D. #2, Claysville, Pa.
Loftus, Barbara	340 Kingston Ave., Steubenville, Ohio
Losso, August	215 Dartmouth St., Highland Park, N. J.
LoTruglio, Peter	57 Maple Drive, Roosevelt, N. Y.
Lowe, Clayton	3104 Hall St., Endicott, N. Y.
Lucas, William	18 Midwood Rd., Tenafly, N. J.
McClain, Raymond	3450 Parkview Ave., Pittsburgh 13, Pa.
McConnell, John	58 Olga, Wilson, Conn.
McConnell, Richard	135 Albermarle Rd., White Plains, N. Y.
McCullough, Karen	420 Dock St., Steubenville, Ohio
McMahon, Samuel	632 Gilbert Ave., Follansbee, W. Va.
McVehil, Linda	R. D. #2, Washington, Pa.
Maize, Clyde	322 W. Union St., Somerset, Pa.
Mallas, Irene	R. D. #1, Burgettstown, Pa.
Maloney, Mary	1165 Termon Ave., Pittsburgh, Pa.
Markus, Eric	20 Park Ave., Belmont, Mass.
Marsh, Gay	Route #4, Cynthia, Ky.
Matteson, Elwin	469 W. Ravenswood, Youngstown, Ohio
May, Phyllis	16 Carleton Place, Baldwin, N. Y.
Mazzie, Bruce	22 Jefferson Ave., Tenafly, N. J.
Mellot, Robert	244 Indiana Ave., Chester, W. Va.
Metzner, John	25 Betsy Lane, Ambler, Pa.
Michaelsen, Meta	8 Ridge Rd., Nutley, N. J.
Miller, Charles	West River Blvd., Newton Falls, Ohio
Milligan, Jack	Box 24, Mammoth, Pa.
Misiak, Kenneth	105 Madison Ave., Uniontown, Pa.
Morris, William	716 Berkshire Rd., Grosse Pointe, Mich.
Moss, Melvyn	428 Westwood Ave., Long Branch, N. J.
Nelson, Charlotte	2255 Balmoral Ave., Union, N. J.
Opdyke, Jean	274 Orange Rd., Montclair, N. J.
Paul, Jean	R. D. #1, Cheswick, Pa.
Pence, Harry	Tiltonsville, Ohio
Pierce, Edward	578 Hampson St., Elmira, N. Y.

Pitchford, Ruelba	2736 Espy Ave., Pittsburgh 16, Pa.
Podnos, Ira	2231 E. 19 St., Brooklyn 29, N. Y.
Pollack, Michael	505 Elmwood Ave., Brooklyn 30, N. Y.
Potruch, Theodore	2120 Cruger Ave., Bronx 62, N. Y.
Reabe, James	239 Brekley Ave., Pittsburgh 21, Pa.
Renner, Mary	1259 Oakridge, Cleveland Hts., Ohio
Richards, Ronald	R. D. #2, Bridgeville, Pa.
Roberts, Homer	204 Pilcarrn Rd., Turtle Creek, Pa.
Roberts, Nancy	19 Burnside St., Upper Montclair, N. J.
Rose, Robert	2302 85 St., Brooklyn, N. Y.
Rosenblum, William	1923 84th St., Brooklyn 14, N. Y.
Roytos, John	Highland Park, N. J.
Rush, Malcolm	2618 Graham Ave., Akron 12, Ohio
Salkeld, Audrey	1731 Jamestown Place, Pittsburgh 35, Pa.
Samburskey, Merrill	1455 49th St., Brooklyn 24, N. Y.
Schroder, Henry	22 Foxhurst Lane, Manhasset, N. Y.
Schwibner, Barry	328 Cross St., Fort Lee, N. J.
Scott, David	6103 Boulevard E. W. N. Y., N. J.
Shein, Jordan	716 E. 6th St., N. Y. 9, N. Y.
Sincavich, Darlene	1212 National Rd., Bridgeport, Ohio
Snelsire, Richard	140 Brentridge Ave., Pittsburgh 27, Pa.
Solomon, Joel	1251 Waterview Place, Far Rockaway, N. Y.
Spar, Harvey	64-64 Wetherole St., Forest Hills 74, N. Y.
Spillers, Charles	38 Poplar Ave., Wheeling, W. Va.
Steck, Deborah	72 Jefferson Ave., Tenafly, N. J.
Steinbaum, Harold	211-01 75th Ave., Bayside 64, N. Y.
Stermer, Robert	429 Surpentine Drive, Pittsburgh 16, Pa.
Stewart, Jane	137 Lawrance, Homestead Park, Pa.
Tromater, Luther	8 Zane St., Wheeling, W. Va.
Vance, Donald	4027 Valley View Ave., Steubenville, Ohio
Walliser, Virginia	4041 Palasade Drive, Weirton, W. Va.
Wandover, Virginia	46 Hanover St., Wellsville, N. Y.
Watson, Julie	913 River Rd., Teaneck, N. J.
Watts, Barry	41 Rockywood Rd., Manhasset, N. Y.
Weber, Herbert	4116 Tuxey Ave., Brentwood, Pa.
Whelan, Karen	110 Woodhaven, Pittsburgh 28, Pa.
White, Ralph	R. D. #1, Claysville, Pa.
Whitt, Ronald	1101½ Columbia Ave., Middletown, Ohio
Yaksich, Rudy	121 Joseph St., Pittsburgh, Pa.
Zinter, Paul	115 Amherstdale Rd., Buffalo, N. Y.

FRESHMEN

Aberli, Babette	3 Clearview Terrace, W. Orange, N. J.
Aklen, Aimee	Lopp Rd., Clarence Center, N. Y.
Anderson, Constance	Bethany, W. Va.
Armstrong, Margaret	136 Beech St., Nutley 10, N. J.
Arnold, Joyce	36 Severna Ave., Springfield, N. J.
Bailey, Dorothy	R. D. #3, Flaugherty Run Rd., Coraopolis, Pa.
Bange, Johanna	73 Allenbrooke Drive, Toronto, Ontario, Canada
Barimani, Cyrus	Bazar Sari, Iran
Barnes, John	100 Riverside Ave., Amityville, L. I., N. Y.
Beachem, Marlene	810 Wood St., Butler, Pa.
Berg, Michael	22 Fairfield Ave., Oceanport, N. J.
Bishop, Alan	93 E. Main St., Oyster Bay, N. Y.
Bliss, Donald	20181 Keating, Detroit, Mich.
Blum, Richard	88-44 161 St., Jamaica 32, N. Y.
Bragg, Robert	151 Melrose Place, Ridgewood, N. J.

Brown, Darlene	649 Western Ave., Mingo Junction, Ohio
Bunting, Barbara	R. D. #1, Box 522, Matawan, N. J.
Burger, Lucille	52 Jefferson St., Franklin Sq., L. I., N. Y.
Burr, Frank	34 Brinkerhoff Ave., Teaneck, N. J.
Campbell, Wayne	3344 Evergreen Rd., Pittsburgh 9, Pa.
Carder, Dawn	517 17th St., Parkersburg, W. Va.
Carneval, Delio	212 6th St., Glassport, Pa.
Castina, Jack	153 95 79th Ave., Flushing 67, N. Y.
Cavalovitch, Mary	226 Poplar St., Coverdale, Pa.
Chambordon, Carol	R. D. #2, Box 175, Coraopolis, Pa.
Chisholm, Sandra	63 Tompkins Ave., E. Longmeadow, Mass.
Christy, Carol	R. D. #2, Box 91, Burgettstown, Pa.
Ciripompa, Richard	1107 Lane 11, Wheeling, W. Va.
Claditis, Michael	1138 Pacific Ave., Brackenridge, Pa.
Clickstein, Arnold	284 Ocean St., Lynn, Mass.
Cocco, Phillip	400 Highland Terrace, Orange, N. J.
Coleman, Dorothy	2934 1st N. Seattle 99, Washington
Costello, Paul	120 Boundale Rd., Manhasset, N. Y.
Crouthamel, William	753 Washington Dr., Pittsburgh, Pa.
Cullis, Allen	1415 Melrose Ave., Chester, Pa.
Darafshian, Abbas H.	Teheran, Iran
Davis, Gary	R. D. #2, Box 50, Toronto, Ohio
DeFillipo, Bernard	Box 46, Coal Center, Pa.
Dietrich, Errol	271 Sycamore St., E. Aurora, N. Y.
Dilg, Arthur	359 Mesholu Parkway, N. Y. 67, N. Y.
Dreher, Claudia	McMurry Road, R. D. #2, Canonsburg, Pa.
Dressler, Judith	67 Hazelhurst Ave., Glen Rock, N. J.
Drummond, Janet	28 Bradford Ave., Pittsburgh 5, Pa.
Duffee, Gerald	8 S. St., Ridgeway, Pa.
Dunning, Barbara	33 Thackeray Rd., Wellesley Hills, Mass.
Duroure, Yvonne	99 Oakwood Drive, Williamsville 21, N. Y.
Evans, Dennis	Opalacka Drive, Cleveland, Ohio
Faris, Arleen	61 So. Mt. Vernon Ave., Uniontown, Pa.
Farranto, Anthony	761 Broad St., Bloomfield, N. J.
Feltyberger, George	5512 Woodmont St., Pittsburgh 17, Pa.
Ferguson, Harold	57 Tranquila Trail, Dayton, Ohio
Fiess, Frances	646 Fourth St., New Martinsville, W. Va.
Finn, James	502 Nichols Rd., Pittsburgh 9, Pa.
Fletcher, Margaret	1764 Clemmons Ave., Warren, Ohio
Fuchs, Louis	98-33-64 Ave., Forest Hills, N. Y.
Gay, George	704 Lincoln Ave., Dunellen, N. J.
Glenn, Edward	145 Grandview Ave., Pittsburgh 5, Pa.
Goin, Robert	5901 Verona Rd., Verona, Pa.
Gold, Richard	20 Birch Drive, Merrick, N. Y.
Goldwasser, Ira	97-07 63rd. Forest Hills, N. Y.
Golomb, Robert	6661 Reynolds St., Pittsburgh 6, Pa.
Gottlieb, Robert	34-26 29th St., L. I. City 6, N. Y.
Greenberg, David	935 Prince St., Teaneck, N. J.
Grubnick, David	332 Hillside Rd., Elizabeth, N. J.
Hagemeyer, Sally	11 Claremont Rd., Scarsdale, N. Y.
Hallam, Arthur	1014 Main St., Wellsburg, W. Va.
Handy, Robert	24 Newfield St., E. Orange, N. J.
Hanna, Barbara	111 Sunnyside Ave., Waynesboro, Pa.
Harbison, Stanley	8549 Mary Grove Dr., Detroit, Mich.
Heady, Marie	248 Melville Dr., Fairfield, Conn.
Henkel, Patricia	1720 Green Hills Drive, Nashville, Tenn.
Herwitt, Michael	432 Claremont Ave., Teaneck, N. J.
Hill, Richard	101 Maple Ave., Wellsville, N. Y.
Hirsch, Stephen	1812 E. 18th St., Brooklyn 29, N. Y.

Hoffman, Paul	62 Johnson St., Belle Vernon, Pa.
Hollandsworth, Janet	202 E. C. St., Beckley, W. Va.
Holt, Dawn	124 Tamaquill Village, Beaver, Pa.
Houschild, Marion	21 Pleasant Ave., Tenaflly, N. J.
Houston, Wayne	R. D. #1, Venatia, Pa.
Hubscher, William	Bethany, W. Va.
Huffman, Frank	3549 Dorwil Court, Akron 19, Ohio
Hyatt, William	604 S. Lois Ave., Tampa, Fla.
Jackson, William	160 W. South St., Uniontown, Pa.
Jaynes, William	30 Romey Rd., Wheeling, W. Va.
Johns, Katherine	6 W. Highland Ave., Uniontown, Pa.
Johns, Keith	1092 Windsor Rd., Teaneck, N. J.
Jonsson, Walter	58-40 218th St., Bayside L. I., N. Y.
Jorgensen, Peter	175-34 137 Ave., Springfield Gardens, N. Y.
Kelley, Caryl	556 Rellim Drive, Kent, Ohio
Kreger, Daniel	425 Richaway, N. Plainfield, N. J.
Kress, John	389 6th St., Beaver, Pa.
Kulatchkov, Emilia	7 Auburn St., Paterson, N. J.
Lebhar, Norman	179 Park Hill Ave., Yonkers 5, N. Y.
Levin, Philip	122 Welday Ave., Steubenville, Ohio
Lewis, Don	404 Lynn, Roscoe, Pa.
Lewis, Robert	53 Linden St., Brooklyn, N. Y.
Lhota, Jerry	606 McKee Ave., Monessen, Pa.
Lindley, William	R. D. #1, Dunns Station, Pa.
Linville, Mary	R. D. #2, Claysville, Pa.
Lloyd, Joseph	2 Hunters Drive, Madison, N. J.
Lorch, Lynne	4824 Beach 48 St., Brooklyn 24, N. Y.
Lothian, Margaret	Humanity Manse, Aberdeen, Scotland
Lozman, Michael	2953 Fulton St., Brooklyn 7, N. Y.
Lynch, Wayne	R. D. #1, Box 639, Annadale, Virginia
Marshall, Tom	7538 Uamini Drive, Dallas 30, Texas
McBeth, Melvin	129 Green Drive, Pittsburgh 36, Pa.
McConnell, Sandra	3721 Collins Way, Weirton, W. Va.
McCready, Donald	10013 Brookmoor Drive, Silver Springs, Md.
McFerran, Gwendolyn	19600 Lumpkin, Detroit 34, Mich.
McLoda, Noreen	233 Cleveland Ave., Amherst, Ohio
Meriwether, Jon	753 Hazel St., Elmira, N. Y.
Mitchell, Jane	49 Waldron Ave., Cranston, R. I.
Mitchell, Lynne	564 Banfield Ave., Follansbee, W. Va.
Moeller, Clark	22 Glenwood Rd., Tenaflly, N. J.
Moore, Dian	3 Harbor Lane, New Rochelle, N. Y.
Nelson, Patricia	Meadow Estate, Wheeling, W. Va.
Nesbitt, Peggy	107 N. 16th St., Wheeling, W. Va.
Newell, Penny	615 Brown Lane, Pittsburgh 37, Pa.
Nicholas, Manuel	R. D. #1, Wellsburg, W. Va.
Otey, Charles	3249 Weir Ave., Weirton, W. Va.
Pagliuca, Albert	2028 N. Y. Ave., Brooklyn 10, N. Y.
Paguet, Ruth	2242 Ohio Ave., Youngstown, Ohio
Palmer, Edith	R. D. #5, Carlisle, Pa.
Parkins, Charles	R. D. #3, Canonsburg, Pa.
Payne, Frank	3315 N. 2d St., Harrisburg, Pa.
Perry, Charles	1323 Ardsley, Swarthmore, Pa.
Petersen, Norma	331 Harold Ave., Leonia, N. J.
Petropoulos, Christos	Fatropaylou, Karamata, Greece
Phillips, Raymond	1 Winthrop Ave., Marblehead, Mass.
Prince, Arthur	Box 312, Denville, N. J.
Riker, Hariette	Silver Hill Rd., Ridgefield, Conn.
Ross, Arnold	100 Thayer St., N. Y. 40, N. Y.
Rosselet, Doris	18 Henshaw Ave., Springfield, N. J.

Rowan, Bernard	420 E. End Ave., Pittsburgh 21, Pa.
Runk, Kathleen	3525 Brisban St., Harrisburg, Pa.
Runk, Lorenzo	Philips Drive, Philipsburg, Pa.
Sadowski, Eileen	800 Tayette Ave., Belle Vernon, Pa.
Sauer, James	1971 Oakes Drive, Akron, Ohio
Schafer, John	209 Pinecrest Rd., Elberton, N. J.
Schlottman, Carole	10 Saratoga Ave., E. North Port L. I., N. Y.
Schriver, John	285 Ivyhurst Rd., Eggertsville 21, N. Y.
Schrode, Margaret	1527 Ravinia Rd., Charleston, W. Va.
Sciortino, Salvatore	8201-12 Ave., Brooklyn 28, N. Y.
Scotzin, Shirley	3019 Derry St., Harrisburg, Pa.
Seminari, Leonard	8610 21 Ave., Brooklyn, N. Y.
Shannon, Geraldine	11 Field End Lane, Tuckahoe 7, N. Y.
Shillinger, Richard	708 Washington Drive, Pittsburgh 29, Pa.
Silleck, Carol	767 E. Post Rd., Mamaroneck, N. Y.
Smith, Susanne	5624 Front St., Verona, Pa.
Soranno, Domonic	46 Midland Dr., Morristown, N. J.
Stanhagen, Barbara	Sky Vue Manor, Wellsburg, W. Va.
Stengel, Susan	143 Mariemont Ave., Buffalo, N. Y.
Stephens, Pete	3433 West St., Weirton, W. Va.
Stevens, Linda	22 Terrace Ave., Nutley, N. J.
Straight, Ronnie	2401 Eldersville Rd., Follansbee, W. Va.
Tabari, Keyvan	Farhang Ave., Tehran, Iran
Tamer, David	706 W. North Unberland Rd., Englewood, N. J.
Taylor, Mark	1325 Pennington Rd., Teaneck, N. J.
Terdiman, Jerrold	153 Devoe Blvd., Yonkers, N. Y.
Thompson, Jeffrey	Walnut Ave., St. Clairsville, Ohio
Thompson, Roberta	1078 Osage Dr., Pittsburgh 35, Pa.
Thornburg, George	211 E. Main St., St. Clairsville, Ohio
Todd, George	333 Greenlee Rd., Pittsburgh 27, Pa.
Tolley, Roy	12 Martin Rd., Verona, N. J.
Tamer, David	706 Northumberland Rd., W. Englewood, N. J.
Updegraff, Joan	15 Vernon Drive, Buffalo 25, N. Y.
Urban, John	855 Sheridan, Irvington, N. J.
Urbanic, Andrew	322 Thompson St., Bridgeville, Pa.
Urling, John	310 Roup Ave., Pittsburgh 32, Pa.
Vose, Linda	80 Coralyn Ave., White Plains, N. Y.
Wagner, Sharon	1809 Creston Place, Ashland, Ky.
Warburton, Paul	1706 S. Main St., Cheshire, Conn.
Wertz, Nancy	Bethany, W. Va.
Wetzel, Edward	51 Lincoln Circle, Tuckahoe 7, N. Y.
Williams, Ronald	115 Bauman Ave., Pittsburgh 27, Pa.
Woolery, Kirk	Bethany, W. Va.
Wright, Edward	837 Lorchmont Rd., Pittsburgh 16, Pa.
Wuester, Robert	Burnt Meadow Rd., Ringwood, N. J.
Yarussi, Frank	Box 40, Greentree, Carnegie, Pa.
Young, Beverly	10 Transverse Rd., Garden City, N. Y.
Zabetakis, Libert	33 Dynsmore Ave., Burgettstown, Pa.
Zdanovitch, Anthony	55 N. 24th St., Warwood, W. Va.

UNCLASSIFIED STUDENTS

Afek, Stanley	244 N. 8th St., Steubenville, Ohio
Belanus, George	Box 121, Bethany, W. Va.
Currier, Robert	Box 81, Bethany, W. Va.
Edwards, Marilyn	5 Spring Haven Rd., Wheeling, W. Va.
Fields, Marguerite	Box 103, Bethany, W. Va.

Friberg, Charles	210-01 38 Ave., Bayside, N. Y.
Goss, Aimee	2213 Vance Ave., Wheeling, W. Va.
Gresham, Alice (Mrs.)	Bethany, W. Va.
Hauptfuehrer, Phyllis	Box 52, Bethany, W. Va.
Heydrick, Rita	Box 211, Bethany, W. Va.
Knight, Helen	Bethany, W. Va.
Mathison, Margaret	Bethany, W. Va.
Reidenouer, David	266 Prospect St., Pottstown, Pa.
Schanck, Marion	Bethany, W. Va.
Thomas, James	719 Allegheny St., Follansbee, W. Va.
Yarbrough, Joan	Bethany, W. Va.

OHIO VALLEY HOSPITAL NURSES

Allen, Martha Jane	Route #1, Bloomingdale, Ohio
Andrews, Paula Ann	2721 Charles St., Wellsburg, W. Va.
Baker, Ruth Ann	R. D. #2, Toronto, Ohio
Benton, Louella A.	R. D. #1, Toronto, Ohio
Brady, Constance J.	R. D. #1, Burgettstown, Pa.
Bubb, Tulia Dolores	522 Ross Street, Steubenville, Ohio
Bucey, Thelma Jeanie	Box 71, Brilliant, Ohio
Calabrese, Blanche	R. D. #4, Steubenville, Ohio
Clancy, Sandra	301 Henry Ave., Steubenville, Ohio
Cupples, Donna K.	263 Old Cadiz Rd., Wintersville, Steubenville, Ohio
DeBellis, Donna	316 South 5th St., Steubenville, Ohio
Drazic, Norma Jean	819 Oxford Blvd., Steubenville, Ohio
Ferguson, Carol	133 Valley Way, Weirton, W. Va.
Fish, Roberta	Colliers, West Virginia
Fitz, Jeanne	715 Jefferson St., Toronto, Ohio
Freshour, Elaine	R. D. #1, Burgettstown, Pennsylvania
Fulton, Alice Louise	429 Darlington Road, Steubenville, Ohio
Guthrie, Barbara	R. D. #2, Steubenville, Ohio
Hutton, Rose Marie	Wintersville, Ohio
Keifer, May Jane	518 Clinton St., Steubenville, Ohio
Lab, Hilda M.	Nursing Home, Steubenville, Ohio
Lastwka, Yvonne	Box 15, Stratton, Ohio
Lemasters, Alice	R. D. #2, Wellsburg, West Virginia
Lutton, June A.	Irondale, Ohio
Martin, Jacqueline	603 Grandview Avenue, Steubenville, Ohio
Miller, June	603 Grandview Avenue, Steubenville, Ohio
Novak, Beverly	Sherrodsville, Ohio
Orr, Carol	R. D. #4, Canton Rd., Steubenville, Ohio
Pinti, Charlamayne	617 Buena Vista Blvd., Steubenville, Ohio
Reekes, Lucille	128 Park Avenue, Weirton, W. Va.
Ritchie, Hazel	1106 Grant, Toronto, Ohio
Robinson, Gloria	209 So. 7th Street Steubenville, Ohio
Rowan, Sandra	R. D. #1, Richmond, Ohio
Schnur, Katherine	820 Third St., Brilliant, Ohio
Smith, Marlene	R. D. #1, Weirton, W. Va.
Smith, Sandra	309 Clifton Ave., Mingo Junction, Ohio
Stillwell, Mercedes	1044 Neville St., Steubenville, Ohio
Taylor, Dolores	Box 657, Brilliant, Ohio
Thilmont, Minnie	1215 Plum St., Steubenville, Ohio
Van Bremen, Roberta	Belle Vernone, Pennsylvania
Wamsley, Faith	4358 Sunset Blvd., Steubenville, Ohio
Zaverl, Patricia	159 Owing's St., Weirton, W. Va.

ACADEMIC YEAR

1955-1956

ENROLLMENT BY CLASSES

	Full Time		Part Time		Total
	Men	Women	Men	Women	
Seniors	27	24	---	1	52
Juniors	60	28	---	---	88
Sophomores	100	67	---	1	168
Freshmen	115	86	---	---	201
Unclassified	5	2	2	56	65
Total	307	207	2	58	574

ENROLLMENT BY STATES AND FOREIGN COUNTRIES

Arizona	1
California	1
CANADA	1
Connecticut	6
Colorado	1
Delaware	1
Florida	1
GREECE	2
Illinois	2
Indiana	6
IRAN	3
Kentucky	2
Maryland	4
Massachusetts	9
Michigan	6
Missouri	3
New Hampshire	1
New Jersey	87
New York	100
Ohio	97
Pennsylvania	139
Rhode Island	1
SCOTLAND	1
Tennessee	3
Texas	1
Virginia	1
Washington	1
West Virginia	93

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BEQUESTS

Gifts to the college may take the form of lectureships, of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund or the current expense fund of the college. Special conditions may, of course, be attached to any gift. Forms of bequests are suggested as follows:

A. UNRESTRICTED BEQUEST

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the State of West Virginia, the sum of _____ dollars, to be applied to the general uses and purposes of the said institution.

B. UNRESTRICTED BEQUEST MAKING THE COLLEGE RESIDUARY LEGATEE

All the rest, residue, and remainder of any estate, real and personal, I devise and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the State of West Virginia, to be applied to the general uses and purposes of the said institution.

C. BEQUEST FOR ENDOWMENT

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the State of West Virginia, the sum of _____ dollars to be invested and preserved inviolably for the endowment of Bethany College.

APPLICANT FOR ADVANCED STANDING AS
TRANSFER STUDENT

College Attended.....

Address.....

Number of Years..... Dates.....

Estimated Scholastic Average.....



PRELIMINARY
APPLICATION FOR FRESHMAN CLASS

To secure priority in registration I hereby make application for admission to
Bethany College for (month) _____, (year) _____

I understand that actual acceptance to Bethany College depends upon my
graduation from an accredited high school or preparatory school and upon
my class rank being in the upper half.

As soon as possible I shall fill out and file the complete application for
admission. With this blank I am sending the required application fee of \$5.
This application fee is non-refundable.

Application for a room in a college dormitory or a residence house will
be accomplished by a separate form obtained from the Director of Admissions
after acceptance for admission.

(Signed) _____

(Address) _____

Church membership or preference _____

Age _____ Condition of Health _____

Preparatory or high school attended _____

Date of graduation _____

Headmaster or principal _____

Address of school _____

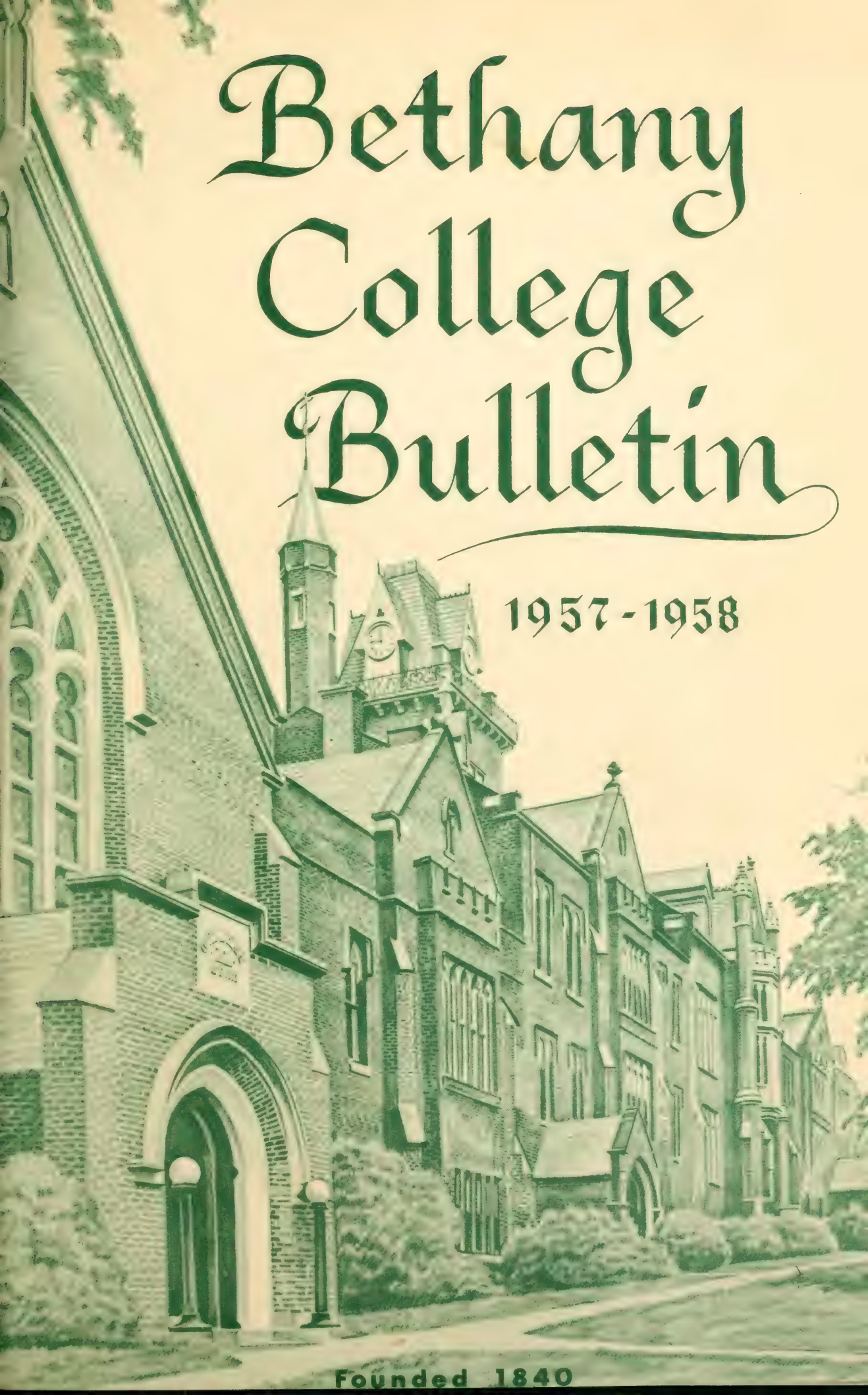
Occupational interest _____

Date _____

Send this blank to:

THE PROVOST
BETHANY COLLEGE
BETHANY, W. VA.





Bethany College Bulletin

1957-1958

Founded 1840

CORRESPONDENCE DIRECTORY

To avoid delay, correspondence should be addressed as indicated below:

General information and matters of over-all college interest and development, address The President

Business transactions, student accounts, deferred payments, purchases, buildings and resources, address The Treasurer

Curriculum and instruction, library, address The Dean of the Faculty

Everything concerned with the admission of new students and information about rooms, tuition and other fees prior to enrollment, address The Provost

Matters related to residence and social adjustment, student activities, student employment, financial aids, job placement, personnel appraisal, address The Dean of Students

Academic reports, transcripts, statements for Selective Service, forms for the Veterans' Administration, teachers' certificates, address The Registrar



Bethany College is fully approved by regional and national accrediting agencies. The College is a member of the North Central Association of Colleges and Secondary Schools, the Association of American Colleges, and the American Council on Education.

Bethany College is recognized by many learned societies. State departments of education have approved Bethany as an institution for the training of teachers for the elementary and secondary schools.

Women graduates of Bethany College are eligible for membership in the American Association of University Women.

Bethany College is a member of the Board of Higher Education of the Disciples of Christ.

BETHANY COLLEGE BULLETIN

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Bethany, W. Va.

BETHANY COLLEGE
Bethany, W. Va.

CATALOGUE NUMBER

1957-1958

The One Hundred and Seventeenth Academic Year

CHARTERED AS A COLLEGE
MARCH 2, 1840 BY THE ASSEMBLY OF VIRGINIA
BUFFALO SEMINARY INSTITUTED IN 1818

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CALENDAR
1957-1958

JUNE							JULY							AUGUST							SEPTEMBER								
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1958-1959

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																					31								

College Calendar for 1957 - 1958

First Semester

1957

September 9-10, Monday and Tuesday—Faculty Seminar.

September 11, Wednesday—Residences open to new students.

September 12-16, Thursday through Monday—Orientation and Evaluation for new students.

September 16, Monday—Registration Day for upper classmen.

September 17, Tuesday—8:00 A. M., Classes begin for upper classmen.

September 17, Tuesday—Registration Day, all freshman and transfer students.

September 18, Wednesday—8:00 A. M., Classes begin for all freshman and transfer students.

September 24, Tuesday—Last day for re-adjustment of schedule without penalty.

September 26, Thursday—Formal Convocation.

October 2, Wednesday—Last day for registration for full class program (15 credit hours).

October 26, Saturday—Homecoming.

October 26, Saturday—President's Reception.

November 9, Saturday—Mid-Semester grades are called.

November 9, Saturday—Dad's Day.

November 17, 18, 19, Sunday, Monday, Tuesday—Christian Living Emphasis Week.

November 26, Tuesday—Election to Recognition Societies.

November 27, Wednesday—Noon, Thanksgiving recess begins.

December 2, Monday—8:00 A. M., Thanksgiving recess ends.

December 2-7, Monday through Saturday—Advance Enrollment for second semester.

December 7, Saturday—Modern Language Reading Test.

December 18, Wednesday—6:00 P. M., All-College Christmas Party.

December 19, Thursday—5:00 P. M., Christmas recess begins.

1958

January 3, Friday—8:00 A. M., Christmas recess ends.

January 12, Sunday—Annual Robert Burns Dinner.

January 16, Thursday—Reading Day for final examinations.

January 17-23, Friday through Thursday—Final Examinations for first semester.

Second Semester

1958

January 26, Sunday—Residences open to new students.

January 26-27, Sunday and Monday—Orientation and Evaluation for new students.

January 27, Monday—Registration day for upper classmen.

January 28, Tuesday—8:00 A. M., Classes begin for upper classmen.

January 28, Tuesday—Registration Day, all freshman and transfer students.

January 29, Wednesday—8:00 A. M., Classes begin for all freshman and transfer students.

January 30, Thursday—Formal Convocation.

February 5, Wednesday—Last day for re-adjustment of schedule without penalty.

February 12, Wednesday—Last day for registration for full class program (15 credit hours).

February 27, Thursday—Founder's Day.

March 7, Friday—Election to Recognition Societies.

March 7-8, Friday and Saturday—Sophomore Comprehensive Examinations (Required of all Sophomores).

March 20, Thursday—Honors Day.

March 22, Saturday—Noon, Mid-Semester grades are called.

March 29, Saturday—Noon, Easter Recess begins.

April 8, Tuesday—8:00 A. M., Easter Recess ends.

April 12, Saturday—Bethany Relays.

April 18-19, Friday and Saturday—Graduate Record Examination.

April 21-22, Monday and Tuesday—Ministers' Workshop and Oreon E. Scott lecture.

April 21-26, Monday through Saturday—Advance Enrollment 1958-1959.

April 26, Saturday—Modern Language Reading Test.

May 3, Saturday—May Morning Breakfast for College Women.

May 8, Thursday—Reading period begins for seniors.

May 9, 10, 11, Friday, Saturday, Sunday—Fine Arts Festival.

May 11, Sunday—Mothers' Day.

May 19-20, Monday and Tuesday—Senior Comprehensive Examination—Written Part.

May 21-23, Wednesday through Friday—Senior Comprehensive Examination—Oral Part.

May 23, Friday—Reading Period for Final Examinations.

May 24-30, Saturday through Friday—Final Examinations for Second Semester.

May 29, Thursday—Faculty Meeting.

May 30, Friday—Annual Meeting of Board of Trustees.

May 31, Saturday—Alumni Day.

June 1, Sunday—117th Annual Commencement.

Personnel

Board of Trustees

OFFICERS OF THE BOARD

*SIDNEY C. PORTER, *Chairman* WARNER G. PETERSON, *Treasurer*
PERRY E. GRESHAM, *President* CHARLES D. BELL, *Secretary*

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ALBERT H. HUNT.....Pittsburgh Consolidation Coal Company,
Koppers Building, Pittsburgh, Pennsylvania
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JOHN MARSHALL.....Union Trust Building, Washington, D. C.
AUSTIN V. WOOD.....Wheeling News Publishing Company,
1500 Main Street, Wheeling, West Virginia
FRANK L. WIEGAND, JR. 525 William Penn Place, Pittsburgh 30, Pennsylvania

TERM EXPIRES JUNE, 1959

ROY S. ADKINS.....North American Cement Corporation
41 East 42nd Street, New York, New York
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REV. A. DALE FIERS.....United Christian Missionary Society,
222 Downey Avenue, Indianapolis, Indiana
CAMPBELL A. HARLAN.....Harlan Electric Co., 901 West Milwaukee,
Detroit 2, Michigan
MAYNARD L. PATTON.....Truax-Traer Coal Co., 2715 Carew Tower,
Cincinnati, Ohio
*SIDNEY C. PORTER.....Box 34, East Liverpool, Ohio
DR. R. R. RENNER.....12900 Euclid Avenue, East Cleveland, Ohio
KENNETH RESSEGER.....Calfee, Fogg, McChord and Halter,
Union Commerce Building, Cleveland 14, Ohio
REV. P. H. WELSHIMER.....Cleveland and 4th Avenue, S. W., Canton, Ohio
MRS. A. E. WRIGHT, SR. 95 Ben Lomond Street, Uniontown, Pennsylvania

TERM EXPIRES JUNE, 1958

GEORGE J. BARTHOLD.....Miners and Mechanics Savings and Trust
Company, Steubenville, Ohio
COURTNEY BURTON.....Hanna Building, Cleveland, Ohio
PHILIP K. HERR.....Fidelity Trust Company, 343 4th Avenue, Pittsburgh, Pa.
MISS PEARL MAHAFFEY.....Bethany, West Virginia
CHARLES H. MANION.....Pleasant Avenue, Wellsburg, West Virginia
DR. J. PARK McMULLEN.....Wellsburg, West Virginia
CHARLES E. PALMER.....Peoples Union Bank, McKeesport, Pennsylvania
W. ARTHUR RUSH.....Art Rush, Inc., 1418 North Highland,
Hollywood 28, California
REV. HOLLIS L. TURLEY.....Pension Fund of Disciples of Christ,
800 Test Building, Indianapolis 4, Indiana
MRS. JAMES WYCKOFF.....94 North Main Street, Perry, New York
Faculty Representative for 1957-1960: Professor John D. Draper

*Deceased June 1957

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Maynard L. Patton, Chairman; Donald L. Boyd, Merritt J. Davis, Campbell A. Harlan, Robert D. Hurl, Michael J. Kasarda, Charles H. Manion, J. Park McMullen, C. E. Palmer, Sidney C. Porter*, Kenneth Resseger.

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J. Park McMullen, Chairman; Merritt J. Davis, Charles H. Manion, (Sidney C. Porter*, Ex-Officio).

INVESTMENT (Elected)

C. E. Palmer, Chairman; Philip K. Herr, Charles H. Manion, (W. G. Peterson, Ex-Officio).

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Hollis L. Turley, Chairman; George J. Barthold, Pearl Mahaffey, P. H. Welshimer, Frank L. Wiegand.

NOMINATING

A. H. Hunt, Chairman; A. Dale Fiers, J. Park McMullen, Maynard L. Patton, Richard R. Renner.

STUDENT-FACULTY-ALUMNI RELATIONS

Michael J. Kasarda, Chairman; Francis O. Carfer, A. Dale Fiers, Pearl Mahaffey, C. E. Palmer.

PUBLIC RELATIONS

Donald L. Boyd, Chairman; W. Arthur Rush, Austin V. Wood, Mrs. James Wyckoff.

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DEVELOPMENT FUND: Kenneth Resseger, Chairman; Roy S. Adkins, Courtney Burton, Campbell A. Harlan, Philip K. Herr, A. H. Hunt, John Marshall, J. Park McMullen, Maynard L. Patton.

WILLS AND ANNUITIES: Richard R. Renner, Chairman; W. Arthur Rush, Hollis L. Turley, Frank L. Wiegand, Mrs. A. E. Wright.

*Deceased June 1957

Officers of Administration

PERRY EPLER GRESHAM	<i>President of the College</i>
BERNAL ROBINSON WEIMER	<i>Vice-President and Dean of the Faculty</i>
WARNER GUSTAV PETERSON	<i>Vice-President, Treasurer and Business Manager</i>
LESTER G. MCALLISTER	<i>Provost of External Affairs</i>
ROBERT A. PRESTON	<i>Dean of Students</i>
KENNETH WILLIAM HANEY	<i>Registrar</i>
EDNA WELLING WOOLERY	<i>Acting Librarian</i>
WINIFRED N. WEBSTER (MRS.)	<i>Dean of Women</i>

Faculty of Instruction*

PERRY EPLER GRESHAM, *President of the College on the M. M. Cochran Foundation.* (1953).

A. B., B. D., Texas Christian University; University of Chicago; Columbia University; LL. D., Texas Christian University; Litt. D., Culver Stockton College.

(2) HENRY NEWTON MILLER, *Professor of Bible School Pedagogy on the Herbert Moninger Foundation Emeritus.* (1899-1901) (1914-1937).

A. B., A. M., Bethany College; Yale University; D. D., Bethany College.

PEARL MAHAFFEY, *Professor of Modern Languages Emeritus.* (1908-1949).

A. B., Miami University; A. M., Columbia University; University of California; University of Grenoble; McGill University; University of Paris; Harvard University; National University of Mexico; Litt. D., Bethany College.

HARRY LAWRENCE ICE, *Director of Ministerial Training and Professor of Religion Emeritus.* (1944).

A. B., A. M., Bethany College; Ph. D., George Washington University; D. D., Bethany College.

ANDREW LEITCH, *Sarah B. Cochran Professor of Psychology Emeritus.* (1920-1956).

A. B., A. M., Butler College; B. D., Ph. D., Yale University; D. D., Butler University; Columbia University; University of Chicago; University of Pennsylvania; Harvard University.

LOUISE OVERACKER, *Visiting Professor of Political Science on the John Hay Whitney Foundation.* (1957-1958).

A. B., A. M., Stanford University; Ph. D., University of Chicago.

(1) BERNAL ROBINSON WEIMER, *Vice-President and Dean of the Faculty, Professor of Biology and Head of the Department.* (1921). (Dean of Faculty, 1936).

A. B., A. M., West Virginia University; Ph. D., University of Chicago.

FORREST HUNTER KIRKPATRICK, *Adjunct Professor of Personnel Management.* (1927).

A. B., Bethany College; University of Dijon; A. M. and Prof. Dipl., Columbia University; University of Pittsburgh; University of London; LL. D., Bethany College.

EMMETT EPHRIAM ROBERTS, *Professor of Journalism and Head of the Department.* (1928).

A. B., Ohio University; A. M., Ohio State University; New York University.

(1) On leave of absence, second semester 1957-1958.

(2) Deceased.

* The names are arranged in order of rank and then seniority of appointment. The date in parentheses indicates the date of first appointment to the faculty.

OSBORNE BOOTH, *T. W. Phillips Professor of Old Testament and Head of the Department of Religion.* (1929).

A. B., Hiram College; B. D., Ph. D., Yale University; University of Chicago.

JOHN J. KNIGHT, *Professor of Physical Education and Head of the Department.* (1930).

A. B., West Virginia Wesleyan College; A. M., Ohio State University; University of Michigan.

JOHN STANLEY VALENTINE ALLEN, *Professor of Physics and Head of the Department.* (1933).

B. S. in E., M. S., Ph. D., Ohio State University.

BENJAMIN CHANDLER SHAW, *George T. Oliver Professor of History and Political Science and Head of the Department.* (1935).

A. B., Rollins College; A. M., Ph. D., University of North Carolina; American Academy in Rome; Royal University, Perugia, Italy.

EARL D. MCKENZIE, *Professor of Modern Languages and Head of the Department.* (1937).

A. B., Brown University; A. M., Columbia University; M. Litt., Ph. D., University of Pittsburgh; University of Frankfurt am Main; Yale University; University of Paris.

(1) RUDOLPH H. KYLER, *Professor of Economics and Business Administration and Head of the Department.* (1946).

J. U. D., University of Breslau; Case Institute of Technology.

HELEN LOUISE MCGUFFIE, *Professor of English and Head of the Department.* (1947).

A. B., Bethany College; A. M., University of Pittsburgh; Columbia University.

JOHN DANIEL DRAPER, *Professor of Chemistry and Head of the Department.* (1951).

B. S., Franklin and Marshall College; Ph. D., University of Maryland.

RICHARD L. SCHANCK, *Professor of Sociology and Head of the Department.* (1952).

A. B., A. M., Northwestern University; Ph. D., Syracuse University; University of London.

DANIEL SOMMER ROBINSON, *Professor of Philosophy.* (1954).

A. B., Butler College; A. M., Yale University; Ph. D., Harvard; Litt. D., Marietta College; University of Breslau.

(2) GENE DAVID PHILLIPS, *Professor of Education and Head of the Department.* (1955).

B. A., M. S., Butler University; Ed. D., Indiana University; London University (England); Columbia University.

ROBERT CLYDE YARBROUGH, *Professor of Speech and Dramatics and Head of the Department.* (1955).

A. B., Texas Christian University; B. D., Yale University; M. A., Columbia University; Ph. D., State University of Iowa; D. D., Texas Christian University; Union Theological Seminary; University of Michigan.

(1) On leave of absence, first semester 1957-1958.

(2) Resigned, June 1957.

- WILBERT SCOTT RAY, *Professor of Psychology and Acting Head of the Department.* (1956).
A. B., Washington and Jefferson College; A. M., Ph. D., University of Wisconsin; Yale University.
- ROBERT J. NICKEL, *Professor of Education and Head of the Department.* (1957).
A. B., Morehead Teachers College; A. M., University of Kentucky; Ed. D., University of Virginia.
- BRADFORD TYE, *Associate Professor of Mathematics and Head of the Department.* (1943).
B. S., Alma White College; M. S., New York University; Rutgers University; Columbia University; University of Pittsburgh.
- MARGARET ROBERTS WOODS, *Associate Professor of Modern Languages.* (1943).
A. B., Wellesley College; A. M., Pennsylvania State College; Middlebury College; Columbia University; Colorado College; University of Besancon; University of San Luis Potosi; University of Madrid.
- GEORGE K. HAUPTFUEHRER, *Associate Professor of Music and Head of the Department.* (1945).
A. B., B. M., Friends University; A. M., University of Kansas; Pittsburgh Musical Institute; Juilliard School of Music; Indiana University.
- (1) S. ELIZABETH REED, *Associate Professor of Physical Education.* (1945).
A. B., Muskingum College; M. Ed., University of Pittsburgh; University of Wisconsin; New York University; University of Wyoming.
- LESTER G. MCALLISTER, *Provost of External Affairs and Associate Professor of Religion.* (1953).
A. B., Transylvania College; B. D., The College of the Bible; Th. D., Pacific School of Religion; University of California.
- WILLIAM LEWIS YOUNG, *Assistant Professor of History and Political Science.* (1950).
A. B., Bethany College; A. M., Ohio State University; Columbia University.
- MARGARET MATHISON, *Assistant Professor of Education.* (1951).
A. B., M. Litt., University of Pittsburgh; University of Southern California; Pennsylvania State University.
- KENNETH WILLIAM HANEY, *Registrar and Assistant Professor of History.* (1954).
B. S., Illinois State Normal University; M. A., University of Chicago; West Virginia University.
- ROBERT ASHER PRESTON, *Dean of Students and Assistant Professor of Education.* (1955).
A. B., Texas Christian University; A. M., University of Chicago; Washburn University, Menninger School of Psychiatry; University of Pittsburgh.
- (2) JAMES EARLE DRUMMOND, *Assistant Professor of Biology.* (1955).
A. B., A. M., Washington and Lee University; Litt. M., Ed. M., University of Pittsburgh; West Virginia University.

(1) On leave of absence, second semester 1957-1958.

(2) Resigned, June, 1957.

- JOHN RAYMOND TAYLOR, *Assistant Professor of English*. (1955).
A. B., Bethany College; M. A., Princeton University; University of Akron.
- WILLIAM R. CLARK, *Assistant Professor of Chemistry*. (1956).
B. S., Haverford College; M. A., Indiana University; Ph. D., Georgetown University; Rutgers University.
- MERLE E. JACOBS, *Assistant Professor of Biology*. (1957).
A. B., Goshen College; Ph. D., University of Indiana.
- WINIFRED WEBSTER (MRS.), *Dean of Women and Instructor in English*. (1952).
A. B., University of North Dakota; A. M., Columbia University.
- ROBERT D. LAPELLA, *Instructor in Music*. (1954).
B. M., M. M., Drake University; Wisconsin State College; Indiana University.
- HAROLD EDGAR MARTIN, JR., *Instructor in Physical Education*. (1955).
A. B., Bethany College; University of Pittsburgh.
- (1) ROBERT N. CURRIER, *Instructor in Music*. (1955).
A. B., New York University; M. A., Boston University; Juilliard School of Music; West Virginia University.
- (1) SCOTT WARD McDONALD, *Instructor in Psychology*. (1955).
B. S., M. S., Oklahoma A. and M. College; Northeastern Oklahoma A. M. College; University of Tulsa.
- LYLE R. TRUE, *Instructor in Art*. (1955).
A. B., University of Wyoming.
- RICHARD H. SLAVIN, *Instructor in Economics and Business Administration*. (1956).
A. B., Bethany College; M. A., University of Pittsburgh.
- ROBERT H. SYKES, *Instructor in English*. (1956).
A. B., West Liberty State College; M. A., University of Pennsylvania; University of Pittsburgh.
- DON K. MARCHAND, *Instructor in Chemistry*. (1956).
B. S., M. A., West Virginia University; University of Pittsburgh; University of Virginia.
- WILLIAM N. FERRIS, *Instructor in Modern Languages*. (1956).
A. B., Bethany College; M. A., University of North Carolina; Columbia University.
- (1) WOODROW L. HOLBEIN, *Instructor in English*. (1956).
A. B., Baldwin-Wallace College; M. A., Western Reserve University
- FOSTER LLOYD BROWN, *Instructor in Biology*. (1956).
A. B., A. M., West Virginia University.
- JACQUES C. B. FORBES, *Instructor in Modern Languages*. (1957).
A. B., Gettysburg College; M. A., University of Maryland.
- THOMAS P. MULLEN, *Instructor in English*. (1957).
A. B., Amherst; M. A., University of Connecticut.
- (1) Resigned, June, 1957.

- ROBERT BERNAT, *Instructor in Music*. (1957).
B. F. A., Carnegie Institute of Technology.
- EDNA WELLING WOOLERY (MRS.), *Acting Librarian*. (1951).
A. B., Bethany College; B. L. S., Columbia University.
- MARY E. MCKENZIE, *Part-time Instructor in English*. (1954).
A. B., A. M., Radcliffe College.
- MAYME KENNEDY YARBROUGH (MRS.), *Part-time Instructor in Secretarial Training*. (1955).
A. B., M. A., Texas Christian University.
- ROBERT L. LEMON, *Minister, Bethany Memorial Church and Counselor on Religion*. (1956).
A. A., North Park Junior College; B. D., University of Chicago.
- HENRY MAZER, *Lecturer in Music*. (1951).
Director, Wheeling Symphony Orchestra.
- GRETA SCHOENWALD PHILLIPS (MRS.), *Lecturer in Music*. (1955).
First Vienna Conservatory of Music.
- WILMA M. SHANER (MRS.), *Associate in Biology*. (1951).
A. B., Bethany College.
- WILLIAM H. HANNA, *Associate in Physical Education*. (1953).
A. B., Bethany College.
- THOMAS J. HILL, *Associate in Physical Education*. (1953).
A. B., Ripon College; University of Wisconsin; University of Pittsburgh; West Virginia University.
- LUCILLE D. SHAW (MRS.), *Assistant Librarian*. (1956).
A. B., University of North Carolina; B. L. S., Carnegie Institute of Technology; University of Mexico; Cornell University; Harvard University.
- RUTH E. REYNOLDS, *Consultant in Religious Education*. (1956).
A. B., Phillips University; M. A., George Peabody's College for Teachers; Columbia University; Indiana University; Union Theological Seminary.

COMMITTEES OF FACULTY AND STAFF

1957-1958

ADMISSIONS AND ACADEMIC REVIEW

Mr. Weimer, Chairman; Mr. Draper, Mr. Leitch, Mr. McAllister, Miss McGuffie, Mr. McKenzie, Mr. Haney, Mr. Preston.

ATHLETICS AND PHYSICAL RECREATION

Mr. Booth, Chairman; Mr. Knight, Mr. Peterson, Miss Reed, Mr. Schanck.

CALENDAR AND ACTIVITIES

Mr. Preston, Chairman; Mr. Hauptfuehrer, Mr. Knight, Mrs. Webster, Mr. Young.

CHAPEL

Mr. Booth, Chairman; Mr. Hauptfuehrer, Mr. Lemon, Mr. Tye, Mr. Preston.

CONVOCACTION

Mr. Yarbrough, Chairman; Mr. Taylor, Mr. Preston, Mr. LaPella, Mr. True.

CURRICULUM

Mr. Weimer, Chairman; Mr. Young, Mr. Kyler, Miss McGuffie, Mr. McKenzie, Mr. Hauptfuehrer.

FACULTY WELFARE AND SECURITY

(3 years) Mr. McKenzie, Miss McGuffie; (2 years) Mr. Draper, Mr. Hauptfuehrer; (1 year) Mr. Booth, Mr. Young.

FOREIGN STUDENTS

Mr. McKenzie, Chairman; Mr. McAllister, Mr. Shaw, Mr. Haney.

GANS AWARDS

Mr. Weimer, Chairman; Mr. Allen, Mr. Draper, Mr. Tye, Miss Woods.

HONORS

Mr. McKenzie, Chairman; Mr. Draper, Mr. Preston, Mrs. Webster, Mr. Weimer, Mr. Clark.

LECTURES AND CONCERTS

Mr. Taylor, Chairman; Mr. Hauptfuehrer, Mrs. Webster, Miss Woods, Mr. Young, Miss McGuffie.

LIBRARY

Mr. Weimer, Chairman; Mr. Shaw, Mr. Kyler, Miss McGuffie.

MINISTERIAL TRAINING

Mr. Booth, Chairman; Mr. Ice, Mr. Leitch, Mr. McAllister, Mr. Preston.

PUBLIC RELATIONS

Mr. McAllister, Chairman; Mr. Roberts, Mr. Yarbrough, Mrs. Woolery, Mr. Hauptfuehrer, Mr. McKenzie.

RELIGIOUS LIFE

Mr. Allen, Chairman; Mr. Lemon, Mr. Preston, Mrs. Webster, Miss Woods.

SCHOLARSHIP AND FINANCIAL AIDS

Mr. Peterson and Mr. McAllister, Co-Chairmen; Mr. Haney, Miss Woods, Mr. Weimer, Mr. Young, Mr. Preston.

TEACHER TRAINING

Mr. Nickel, Chairman; Miss Mathison, Miss Reed, Mr. Haney, Mr. Tye.

OFFICE OF THE PRESIDENT

PERRY EPLER GRESHAM.....*President*

MARGUERITE FIELDS (MRS.).....*Secretary to the President*

OFFICE OF THE VICE-PRESIDENT AND DEAN OF
THE FACULTY

B. R. WEIMER.....*Vice-President and Dean of the Faculty*

KENNETH W. HANEY.....*Registrar*

JEAN SMITH.....*Secretary to Dean of Faculty*

OFFICE OF THE VICE-PRESIDENT, TREASURER AND
BUSINESS MANAGER

WARNER G. PETERSON.....*Vice-President, Treasurer and Business Manager*
A. B., Allegheny College; Ohio State University.

HARRY M. MYERS.....*Accountant*

HARLIE B. DUNHAM.....*Superintendent of Buildings and Grounds*
A. B., Alderson-Broadus College.

JAMES GRIBBEN.....*Chief Engineer*

HARRY S. WILLIAMS.....*Manager of Food Service*

PAUL E. WHITE.....*Manager of College Stores*
A. B., Bethany College.

LOIS J. COX.....*Assistant to Business Manager*

OFFICE OF THE PROVOST OF EXTERNAL AFFAIRS

LESTER G. McALLISTER.....*Provost of External Affairs*

ROBERT A. SANDERCOX.....*Assistant Provost and Director of Alumni*
Relations. (1957).
A. B., Bethany College; B. D., Yale Divinity School.

HARRY L. ICE.....*Church Relations and Director of Ministerial Training*

JEANNE BELANUS (Mrs.).....*Administrative Assistant to the Provost*

OFFICE OF THE DEAN OF STUDENTS

ROBERT A. PRESTON.....*Dean of Students*

WINIFRED WEBSTER (Mrs.).....*Dean of Women*

BERNICE GRIMES (Mrs.), Resident.....*Zeta Tau Alpha Sorority*

VIRA M. HETTLER, Resident.....*Phillips Hall*

GRACE CRIM (Mrs.), Resident.....*Phi Mu Sorority*

ETHEL D. METZNER, Resident.....*Kappa Delta Sorority*

ETHEL JONES, Resident.....*Alpha Xi Delta Sorority*

STUDENT HEALTH SERVICE

F. D. LARGE, M. D.....*College Physician*
B. S., Washington and Jefferson College; M. D., Temple University.

CATHERINE SPRINGER, R. N.....*College Nurse and Supervisor of Infirmary*

FACULTY COUNSELORS FOR 1957-1958

FOR FRESHMEN

Mr. Allen, Mr. Draper, Mr. Ferris, Mr. Haney, Mr. Hauptfuehrer, Mr. LaPella, Mr. McAllister, Mr. McKenzie, Miss McGuffie, Mr. Preston, Miss Reed, Mr. Shaw, Mr. Taylor, Mr. Tye, Mrs. Webster, Mr. Weimer, Miss Woods, Mrs. Woolery and Mr. Young.

FOR FIELDS OF CONCENTRATION

<i>Art</i>	MR. TRUE
<i>Biology</i>	MR. WEIMER
<i>Chemistry</i>	MR. DRAPER
<i>Economics and Business Administration</i>	MR. KYLER
<i>Education</i>	MR. NICKEL
<i>English</i>	MISS MCGUFFIE
<i>History and Political Science</i>	MR. SHAW
<i>Journalism</i>	MR. ROBERTS
<i>Mathematics</i>	MR. TYE
<i>Modern Languages</i>	MR. MCKENZIE
<i>Music</i>	MR. HAUPTFUEHRER
<i>Personnel Management</i>	MR. KIRKPATRICK
<i>Physical Education</i>	MR. KNIGHT
<i>Physics</i>	MR. ALLEN
<i>Pre-Medical</i>	MR. WEIMER
<i>Psychology</i>	MR. LEITCH
<i>Public Relations</i>	MR. ROBERTS
<i>Religion and Religious Education</i>	MR. BOOTH
<i>Sociology</i>	MR. SCHANCK

FOR OTHER CAREER INTERESTS

<i>Dentistry or Veterinary Medicine</i>	MR. WEIMER
<i>Engineering</i>	MR. ALLEN
<i>Law</i>	MR. SHAW
<i>Nursing</i>	MR. WEIMER
<i>Radio and Drama</i>	MR. YARBROUGH
<i>Recreational Leadership</i>	MR. KNIGHT
<i>Social Work</i>	MR. SCHANCK

FOR SPECIAL SERVICES

<i>Gans Fund Grants</i>	MR. WEIMER
<i>Fellowships and Scholarships</i>	MR. McALLISTER AND MR. PETERSON
<i>Foreign Students</i>	MR. MCKENZIE
<i>Ministerial Training</i>	MR. ICE
<i>Selective Service</i>	MR. HANEY
<i>Social and Recreational Activities</i>	MRS. WEBSTER
<i>Vocational Information and Guidance</i>	MR. PRESTON

Introduction

Aims

Bethany College aims to assist its students in their preparation for intelligent and creative participation in contemporary living, and to direct them toward attainment of standards of excellence in scholarship, culture, and conduct.

The Faculty of the College has listed as representative of the more particular aims of the College the following:

- (1) To impart basic knowledge in various subject matter fields.
- (2) To establish sound habits of study and critical thought.
- (3) To provide opportunity for the development of health, physical fitness, good taste, poise, and courtesy.
- (4) To stimulate appreciation for the institutions and cultural contributions of mankind.
- (5) To develop social awareness and a fellow feeling for all nations and races.
- (6) To encourage creative self-expression in speaking, writing and the fine arts.
- (7) To enable the student to concentrate in an area of interest leading toward a career in one particular field.

The College undertakes to provide higher education in an atmosphere of Christian ideals and Christian faith and to assist in the development of the moral character and religious life of its students.

History

Bethany, the oldest college in West Virginia, was chartered under the "Old Dominion" in 1840, more than a decade before West Virginia became a separate state.

Alexander Campbell was the founding spirit and its first president. His wise leadership and astonishing business acumen established a worthy pattern for the high grade four-year liberal arts institution which has maintained an honorable academic record since that day. His educational philosophy is apparent in the words with which he appealed to his friends to join him in the venture.

"Men, and not brick and mortar, make colleges, and these colleges make men. These men make books, and these books make the living world in which we individually live, and move, and have our being. How all-important then, that our colleges should understand and teach the true philosophy of man! They create the men that furnish the teachers of men—the men that fill the pulpit, the legislative halls, the senators, the judges and the governors of the earth. Do we expect to fill these high stations by merely voting or praying for men? Or shall we choose empirics, charlatans, mountebanks, and every pretender to eminent claims upon the suffrages of the people? Forbid it, reason, conscience, and Heaven!"

Campbell's conception of a college was derived largely from the Scottish Universities where he had studied and from the University of Virginia which he much admired. Most of the original faculty members were chosen from the latter institution. The present Tower and Main building were designed to suggest the central unit of the University of Glasgow before the removal of that institution to Gilmorehill.

William Kimbrough Pendleton was the second president of Bethany. His wide interest in public education is shown by the fact that he served two terms as state superintendent of schools during his administration. Archibald McLean, Thomas Crambley, Cloyd Goodnight and Wilbur Crambley are among the distinguished chief executives. Perry Epler Gresham was inaugurated as the twelfth President, October 23, 1953.

POSITIVELY CHRISTIAN

The early leadership of the religious communion known variously as the Disciples of Christ, the Christian Church, or the Church of Christ, is identical with that of Bethany College. Alexander Campbell was the principal influence in both. The college is closely affiliated with that religious body which now numbers nearly two million adult communicants. The broad undenominational emphasis of Campbell's faith set the pattern for non-sectarian

Christian education at Bethany. The first trustees of the college had strong convictions that the spirit of the institution should be altogether non-sectarian, and directed "that in the religious instructions of the youths of this college, no sectarian or denominational doctrines are to be imparted." Students from every religious background find a hearty welcome. Biblical curricular offerings and a variety of worship and fellowship opportunities are provided to inspire young people with high moral ideals and a Christian philosophy of life.

A LIBERAL ARTS COLLEGE

The curriculum of Bethany College is designed to train its students in the arts and sciences. To read with speed and comprehension, to think accurately, and to acquire knowledge in the several branches of learning are considered primary objectives. Graduates are prepared for careers of their choice, but emphasis is not given to mere vocational training. Whether a student turns to engineering, law, medicine, the ministry, politics, homemaking, education, journalism, business or any other vocation, he receives the solid academic preparation of a cultured person along with the instruction and skills prerequisite to his career.

SIZE

Enrollment at Bethany is limited to approximately 600 students in order to preserve the friendly relationship between faculty and students which has brought merited renown to the college.

AN ACCREDITED INSTITUTION

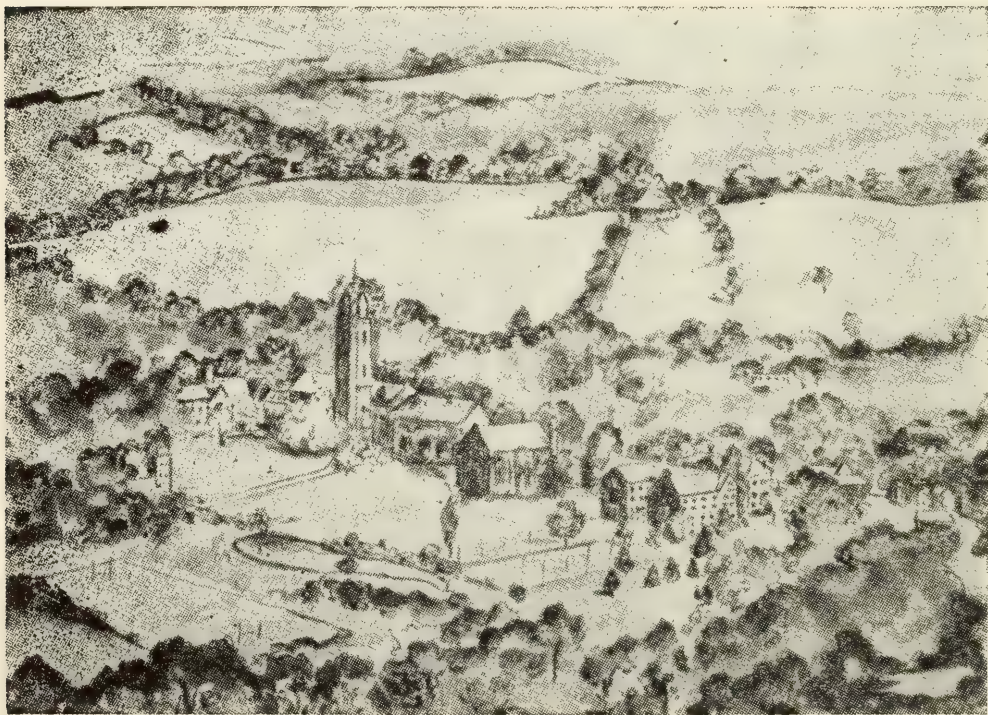
Because of its excellent academic record, Bethany College originally was approved for membership in the Southern Association of Colleges. When the North Central Association of Colleges and Secondary Schools assumed accreditation of West Virginia educational institutions, Bethany was immediately accredited for membership which has continued without interruption. The American Association of Universities carried Bethany on the list of approved colleges until this association discontinued its accreditation program. Women who graduate from Bethany are eligible for membership in the American Association of University Women.

Departments of Education in West Virginia and adjacent states honor Bethany College as an approved institution for training elementary and secondary teachers for the public schools.

Bethany is a member of the Association of American Colleges, the American Council of Education, and the Board of High Education of the Disciples of Christ.

Location

BETHANY COLLEGE is most fortunate to be located in the Northern Panhandle of West Virginia, three miles from Pennsylvania, seven miles from Ohio and thirty-five miles north of the Mason-Dixon line. Here in peaceful Buffalo valley, green-walled by the western foothills of the Alleghenies, in the very heart of the World's greatest industrial area—at once secluded and accessible—stands Bethany College. A little village of a few hundred souls is ample to form an autonomous community center which is suburban to a population of over three million. One hour and ten minutes to the northeast is Pittsburgh, unquestionably one of the most forward-looking cities in the world. Thirty-five minutes to the southwest in West Virginia stands the City of Wheeling at the junction of the Ohio River and the National Road (Route 40), a city of steel and glass, of music and culture. The winding roads, quaint tunnels, miniature precipices and rural setting bring the incoming student to a new world where the 18th and 20th centuries seem to merge, a setting from which the outgoing graduate is loath to part. Yet the Wheeling Airport is but 15 minutes distant. Two hours east is Washington and three hours, Idlewild; two hours north, Buffalo; three hours west, Chicago. The Greater Pittsburgh Airport, the gateway to the world, is just one hour and ten minutes away by automobile.



Facilities

THE COLLEGE campus of some sixty acres, is located within the corporate limits of the town of Bethany. On the crest of the hill overlooking the town the academic buildings, the library, the main residence for college women, the women's gymnasium, and the president's house, are located. On the east slope of the main campus are the student center, the infirmary, the residence for upperclass women, and the residences for college men, and on the west part the field house and recreational areas for both men and women.

The college lands include about thirteen hundred acres of farm and timber land adjacent to the campus area and available for use by the students. These include the Alexander Campbell Farm, the Point Breeze Farm, the Parkinson Woods and other properties. Nature trails and picnic "spots" have been developed in some of these areas.

BUILDINGS

Old Main, the central unit of the academic buildings of the College, was built in 1858 to replace the original building which had been destroyed by fire the previous year. This building contains offices and classrooms. The Tower at the center of this building dominates the campus and the town and is the chief architectural feature noted as one approaches the College.

Commencement Hall, completed in 1872, provides the setting for convocations, concerts, dramatic presentations and other gatherings of a general nature. Studios and classrooms for the Departments of Music and Art are located on the ground floor of this building.

Oglebay Hall, dedicated in 1912, was built by the late Earl W. Oglebay of the class of 1869. The building accommodates the Departments of Chemistry and Biology, special research laboratories, and the offices of the President and Dean of the Faculty.

The Carnegie Library, built in 1908, was given by Andrew Carnegie.

The Irvin Gymnasium was a gift to the College, in 1919, of members of the Irvin family of Big Run, Pennsylvania. It was the physical education center for all members of the student body until 1948. Since that time it has served as the center of physical education for women. The swimming pool is in this building. The women's athletic field and recreational facilities are adjacent to this building.

Phillips Hall, built in 1929, is the central residence for women students. It replaced the original Phillips Hall which was a gift of Thomas W. Phillips. In addition to residence accommodations, it contains the dining room for women, drawing room, loggias and guest rooms.

Cochran Hall was built in 1910 by Mark M. Cochran, class of 1875, as a memorial to his son Percy B. Cochran of the class of 1900.

The Bethany House, completed in 1948, is the student center and houses the dining hall for men. The first floor, designated as the Bee Hive, provides an informal social center with juke box, television, ping pong tables, snack bar, and the bookstore. The middle floor contains rooms for club meetings and private group dinners.

Gateway Hall located near the upper campus gates is an attractive and homelike residence for upperclass women.

The Alumni Field House, built in 1948 by gifts from alumni, former students and friends of the college, provides physical education facilities for men.

The Rine Recreation Fields were developed as a memorial to Edwin M. Rine, friend and benefactor of the College. The Rine Fields are adjacent to the Alumni Field House and include football and baseball fields, a quarter mile cinder track and an athletic field for use of college women.

Pendleton Heights, built in 1841 by William K. Pendleton, a member of the first faculty and second president of the College. Acquired by the College in 1889, it was used as a dormitory until 1901 when it became the President's home.

Campbell Hall, a new modern residence housing 100 upper-class men, completed in 1956, was made possible by gifts from the Christian Churches of West Virginia, New York, Pennsylvania, and Ohio.

The Infirmary contains the office of the College Physician, treatment and examination rooms, and wards for men and women.

Fraternity Houses. Four national fraternities for women and five national fraternities for men maintain residences which provide housing and social facilities for their members. All students of the College are expected to board in the College dining rooms.

Cochran Heating Plant which furnishes heat to all buildings on the main campus was a gift of Mark M. Cochran in 1910.

Faculty Office Building was given to the College in 1947. Of semi-permanent construction, it provides offices and seminar rooms.

The Outdoor Chapel is used for Commencement Exercises and other appropriate gatherings. This area, developed in cooperation with church groups in Pennsylvania and West Virginia, is also used as the site for vesper services at young people's summer conferences.

LIBRARY

The College library contains approximately 60,000 volumes of selected books and periodicals. Supplementary services include microfilm files, microcards, readers, linguaphone recordings, recordings for work in speech and literature, a circulating art collection, and a music library of albums of recorded symphonies, concertos and operas.

The library receives approximately 350 periodicals, fifteen metropolitan dailies and several foreign language papers.

Through a program instituted by the Carnegie Library of Pittsburgh, the Carnegie Institute of Technology, and the University of Pittsburgh, the facilities of these libraries and twelve cooperating colleges in Western Pennsylvania are available to students and faculty.

Several personal libraries and collections have been received by the College. The principal parts of the libraries of Alexander Campbell, Robert Richardson, Miss A. C. Pendleton, Archibald McLean, W. S. Priest, Levi Marshall, Miss Mary I. Nichols, R. H. Wynne, Cloyd Goodnight, M. M. Cochran, Mrs. Anna Ruth Bourne, Clarence A. Hanna, Miss Florence M. Hoagland, E. Lee Perry, Galen C. Hartman, Franklin T. Baker and Andrew Leitch are among these.

Valuable early literature of the Disciples of Christ has come from Samuel Lindsay, Buffalo, New York; from Rev. W. S. Good of Youngstown, Ohio; from Miss Ellen Thomas of Augusta, Georgia; from Rev. Ben S. Ferral of Buffalo, New York, and others. Material related to the Disciples of Christ, together with papers and publications of historical importance to Bethany College, have been brought together in the Alexander Campbell Room located on the third floor of the library.

Special funds have been established by Anna Ruth Bourne, Galen Campbell Hartman, and the Kresge Foundation, the income of which is designated for use in purchasing books for the collections.

LABORATORIES

The biology laboratories and seminar room, located in Oglebay Hall, provide instructional equipment for courses in general biology, plant morphology and physiology, bacteriology, comparative anatomy, embryology and histology. Special laboratories and facilities are available for advanced students conducting independent studies.

Laboratories of the Department of Chemistry occupy the second and third floors of Oglebay Hall. They consist of a general laboratory, an analytical laboratory, and a laboratory for organic and physical chemistry. There are also two minor research laboratories, a spectroscopic laboratory, and chemical storerooms. Special labora-

tories and facilities are available for advanced students conducting independent research. The balance room was furnished by the Hammond Bag and Paper Company.

The laboratories in the Department of Physics are on the first floor of the Main Building. The College possesses apparatus for work in the fields of radio, electronics, astronomy, spectroscopy and radioactivity, and is licensed to operate a short-wave radio station.

The laboratory of the Department of Psychology, located in the Main Building, is equipped for work in experimental psychology, mental measurements, and some phases of applied psychology.

MUSIC

The studios and practice rooms of the Department of Music include modern sound equipment in addition to pianos and a two-manual Teller-Kent pipe organ. The pipe organ in the Bethany Memorial Church is also available to students of music.

DRAMATICS

The theatre workshop is located in Old Main, adjacent to Commencement Hall. It provides the facilities and opportunities for student casting, scenic work, and play production.

RADIO AND SPEECH

The radio workshop provides facilities for rehearsal, recording, transcription and broadcasting by individuals and groups.

RESOURCES

The gross assets of Bethany College at the end of the fiscal year August 31, 1956, totaled \$7,194,859. In the assets, Endowment Funds are listed at a book value of \$4,398,929 and College Plant and Equipment is listed at a cost value of \$2,546,693. Other assets include loan funds, agency funds and miscellaneous items.

The College recognizes, with appreciation, the gifts of funds which not only provide lasting memorials for individuals and families but also make possible the program of a private college of quality.

The expenses of the College are met only in part by payments of students. The balance is provided by income from endowment funds and by gifts. The private college depends upon the continued support of those who believe in its program.

The named endowment funds of the College include the following:

M. M. Cochran Endowment of President's	
Chair	\$100,000
M. M. Cochran General Endowment	500,000

M. M. Cochran Endowment of 1923	\$335,768
M. M. Cochran Special Trusts	846,880
T. W. Phillips, Sr., Chair of Old Testament	30,000
Sarah B. Cochran Chair of Philosophy	25,000
Moninger Memorial Bible Chair	24,980
George T. Oliver Chair of History	50,000
R. A. Long Chair of Mathematics	50,000
T. W. Phillips, Jr., Endowment	59,277
Anna Louise Helwig Endowment	33,557
Men and Millions Endowment	66,150
Robert MacDougald Endowment	9,210
E. M. Rine Trust (to date)	173,384
Wilson Beall Memorial Fund	20,000
Anna Ruth Bourne Library Fund	12,749
Galen Campbell Hartman Library Fund (to date)	25,615
The Kresge Foundation Library Fund	25,000
The Gans Fund for Research in Science	50,000
Miscellaneous General Endowments	447,158
The Ford Foundation	75,000
The Daniel F. Mullane Memorial Fund	10,000

Named Funds for Scholarship and Student Aid purposes include: (See Section on Scholarships and Financial Aids).

Mary A. Morrison Scholarship	\$ 1,000
Isaac Mills Scholarship	1,000
G. A. Willett Scholarship	4,000
Isaac Brown Scholarship	750
Albert C. Israel Scholarship	500
Jennie Irvin Hayes Scholarship	5,000
Ida Mae Irvin Scholarship	5,000
Herbert Moninger Scholarship	2,455
Josiah Wilson Scholarship	2,576
John H. and Ida H. King Fund	18,292
Minnie W. Schaefer Fund	8,350
John T. Smith Fund	17,417
William Kimbrough Pendleton Fund	20,000
Z. T. Vinson Memorial Fund	1,600
Florence M. Hoagland Memorial Scholarship	5,165
E. Lee Perry Scholarship Fund	11,928
William H. Vodrey Scholarship	25,930
Arthur C. Stifel Scholarship	16,010
Campbell Allen Harlan Scholarship	15,000
Scholarship on Christian Unity	4,350
Greensburg (Pennsylvania) Area Scholarship Fund	10,351
N. W. and Bessie Evans Fund	5,000

Career Preparation

IN MODERN SOCIETY practically every individual must make some plans for a vocation. The faculty at Bethany College believes that the liberally educated man or woman has the best preparation to meet the challenges and opportunities in the "world of work." Against a broad, carefully planned, liberal arts background, Bethany College students can select specialized courses or fields of concentration which will prepare them for admission to graduate and professional schools or for entrance into the world of business.

Occupational choice is dependent upon individual capacities, interests, and the current opportunities. Young people choosing a career or a course of training, need general and specific information about job requirements, training, and outlook. Through faculty advisors and the guidance services of the college, Bethany students can receive such help. The Vocational Information Office under the direction of the Dean of Students serves in the appraisal, vocational advisement, and job placement of students. The student may get help in the following ways:

Vocational Information. The Dean of Students and designated Faculty Advisors are prepared to give students current information concerning vocations. In addition to this, files of material about occupations, and information about specific business, industries, and professions are available for student use.

Opportunities for vocational interest and personality tests and appraisals are offered to students to help ascertain some of the factors essential in the student's eventual occupational choice and adjustment.

Career Conference. An All-College Career Conference is conducted biennially. This Conference provides an opportunity for the Bethany students to meet and confer with successful and active leaders in a variety of vocational fields. In these conferences the students receive such information about a profession or business as the nature of the work, the academic and personal qualifications needed, the best methods of securing a position, the probable income, and the job outlook.

Campus Interviews. To bring together employers and prospective employees the Dean of Students encourages representatives of business, industrial, and professional organizations to visit the campus for recruiting purposes, and arranges interviews for those students who desire them.

Placement. The Dean of Students suggests to students the most effective procedures in seeking employment, recommends methods of writing letters of application, and offers "pointers" on techniques of the job interview.

Graduate Training. Students who plan to do graduate work leading to higher degrees should bear in mind that a reading

knowledge of both French and German is generally required. Results of the Graduate Record Examination will be requested by the graduate schools of most universities, and by an increasing number of organizations in business and industry.

PRE-PROFESSIONAL STUDY

Bethany College offers professional and pre-professional training in a variety of fields. A large percentage of its students select their courses to qualify them for entrance to technical or professional schools. The Senior Counselor or Faculty Advisor should be consulted to see that specific requirements of the school selected are met.

Below are listed a number of career interests for which undergraduate preparation is to be found at Bethany. They represent only a sampling of the many programs the student may elect in preparation for his life's work.

Pre-Engineering. A broad training in the sciences and humanities provides a good foundation for students who plan future specialization in one of the technical branches of engineering. Students desiring to transfer to an engineering school before the completion of their undergraduate training at Bethany will need to give careful attention to requirements of the engineering school they wish to enter.

By cooperative arrangements with the Carnegie Institute of Technology and Columbia University, Bethany offers the first three years of a five-year course and arranges for the qualified student to transfer to the technical school for the last two years of undergraduate training. Upon completion of the five-year program, degrees from both institutions will be granted.

Pre-Law. The leading law schools make no specific requirements for the pre-law student, but recommend that the college course give the student basic training in history, English, foreign languages, sciences, and social sciences. A pre-law student will usually elect a Field of Concentration in History and Political Science or in Economics according to his interest.

Pre-Medicine. Students desiring to prepare for the study of medicine will find instruction and facilities which will satisfy the entrance requirements for the best medical schools. It is recommended that the students planning to study medicine should have broad basic training in courses of general education, including foreign language, literature, philosophy, and social science. A Field of Concentration in Pre-Medical Training is planned for those who do not wish to elect a Field of Concentration in a single field of science.

Pre-Nursing. Increasing opportunities are open to college-trained women in the fields of public health and professional nursing. Bethany sponsors a co-operative program in nursing with certain well established and highly approved schools of nursing. Three years

shall be spent at Bethany College during which time there shall be earned a minimum of 96 semester hours, including 6 hours of Physical Education, followed by the successful completion of prescribed course at a collegiate school of nursing recommended by Bethany College (such as Western Reserve University, University of Pittsburgh, Columbia-Presbyterian and Cornell and others), leading to the A.B. or B.S. degree from Bethany College.

Dentistry. Admission requirements to dental schools have not been as generally standardized as in the case of other professional schools. At least two years of pre-professional training must be completed for admission to the professional school.

Professional Chemistry. A thorough preparation for Professional Chemistry with a complete background of training in the liberal arts is offered in a program of courses that meets the requirements outlined by the American Chemical Society. Courses in Independent Study introduce the student to the principles of research, aiding in any contemplated graduate or industrial work following graduation.

CAREER SUGGESTIONS

Business Administration. A complete program is offered in Business Administration as general preparation for entering many of the occupations in the general field of business or a variety of the business activities of government. A student may elect a Field of Concentration in Business Administration and will be expected to carry certain courses in other departments. The student has the opportunity of selecting his program from a variety of theoretical and practical courses that will further his professional goals after graduation.

Christian Ministry. Students who are preparing for the work of the Christian ministry in the mission field or in the church at home may elect a Field of Concentration in Religion which should include courses in the social studies, literature, and sciences. Most graduates from Bethany College attend a seminary for graduate work, but others enter into the service of a church until they are able to continue their professional training.

Government Service. There is an increasing need for college graduates in governmental service and a need for trained personnel in both the federal and state governments. Preparation for a career in Government Service calls for broad background training including work from the Departments of History and Political Science, Economics, Sociology, Psychology, Personnel Administration, and Written and Spoken English. Students preparing for foreign service should have a knowledge of two languages and European or Latin American history.

Journalism. The courses in Journalism at Bethany College provide a background for a career in newspaper work, magazine work,

advertising, and free-lance writing. Many students seek additional professional preparation in graduate schools. A broad elective program in which twelve semester hours in English literature must be included is recommended to supplement the Field of Concentration in Journalism.

Mathematics. There is an increasing demand for students well-trained in Mathematics for work in industry and government as well as in the teaching field. The College offers Fields of Concentration in Mathematics and Applied Mathematics to meet the needs of the individual student. In the Field of Applied Mathematics programs are planned for students interested in Mathematical Physics and Chemistry and for those interested in Pre-actuarial Training.

Medical Technology. Currently, the need for well-trained technicians far exceeds the supply. There has been a rapid increase in the number of clinical, hospital, and public health laboratories, as well as in the variety of tests being made. The student planning a career in medical technology should take a Field of Concentration in Science and elect courses in English, language, economics, and history.

Modern Languages. The specialist in foreign languages usually engages in teaching, translating, interpreting, or in literary research in one or more foreign languages. This requires ability in reading, writing, speaking, and understanding one or more foreign languages, as well as knowledge of the customs, literature, and culture of the country in which the language is used.

Music. The Music Department offers courses in public school music methods which, together with the theory courses taken by every music major, prepare students for the teaching of instrumental and vocal music in the public schools. Courses in applied vocal and instrumental music are available for all students.

Personnel Work. Business and industry, schools and colleges, social organizations, and government agencies have become aware of the importance of better guidance, utilization, and development of manpower resources at every level. Those who are directly concerned with this responsibility are engaged in personnel work. Students who want to prepare for a career in this relatively new profession can elect Personnel Management as the Field of Concentration with background courses elected in Psychology and Sociology.

Physical Education. Training in Physical Education is offered for both men and women desiring to prepare for work in school or community programs of physical education. The program is planned to satisfy the requirements for Certification in Physical Education as prescribed in several states.

Physical Therapy. Physical Therapy is a growing profession which has become an important part of medical service. A college

education, with specialization in physical education or in the biological and physical sciences, or combined with physical therapy courses in an approved school, is considered essential preparation in the physical therapy field. The student may transfer to a school of physical therapy after two, three, or four years of college.

Physics. While graduate study is essential for the higher grades of professional work in Physics, several of the larger companies have instituted their own on-the-job professional training programs. At present there is an increasing demand both in government and industrial research laboratories for students, both men and women, with a good undergraduate background in Physics and Mathematics. For a broad background in physical science, it may be desirable to include additional courses in Mathematics or Chemistry. Students planning to go on for graduate study are urged to elect German.

Psychology. Psychologists are employed in many occupational fields including child guidance, clinical diagnosis and treatment, market research, industrial relations, counseling and guidance services, and research. Students can elect Psychology as a Field of Concentration but supporting courses in biology, mathematics, and physics are recommended for those who will take postgraduate work in this field.

Public Relations. Increased attention is being given in business, industry, and community agencies to public relations programs as they affect employees and the public. A special program is outlined in this field which includes work in the Department of Journalism, Speech, Psychology, and related subjects.

Secretarial Training. College graduates who possess some secretarial training combined with liberal arts frequently qualify for excellent secretarial positions. While a majority of such persons find positions in business, it is possible to combine an interest in other fields such as foreign language, psychology, political science, and history with secretarial studies, looking forward to positions in private industry, government, or foreign service.

Social Work. Complete preparation for Social Work cannot be given on the undergraduate level; however, a broad foundation can be provided for those interested in professional social work. Students planning to enter this field should elect a Field of Concentration in Sociology with additional work in related fields. Those students interested in Social Work may find opportunities in the fields of teaching, research, public and private social work, personnel, group and recreational work, probation and parole, community organization and institutional administration.

Teaching, Elementary. Bethany College is fully accredited by the state board of education in West Virginia, Pennsylvania, Ohio and other states for the preparation of elementary school teachers.

There is a pressing need for teachers in the elementary field. Requirements for certification and for graduation restrict the number of free electives open to the student. Therefore, anyone planning to teach on the elementary level should consult the Advisor as soon as a decision is made.

Teaching, Secondary. Students, interested in teaching in secondary schools, are able to secure preparation in various teaching fields which meet state requirements for certification in West Virginia, Ohio, Pennsylvania, New York, New Jersey and other states. Students should plan their program carefully to meet the certification requirements in the state in which they plan to teach.

CAREERS IN OTHER FIELDS

Individual programs of study may be developed by the student in consultation with the Faculty Counselor that will prepare him for work in fields not listed in the above suggestions. The Bethany Program is designed to assist the student in choosing his career wisely. The correct choice of one's life work will be rewarding in many ways. Free inquiry of and close relations with members of the faculty are significant aids in making this important choice. Facilities of the Office of the Dean of Students are available to all students.

Admission

THE FACULTY of Bethany College is interested in selecting as students young men and women who give promise of possessing those qualities of character, social responsibility, and intellectual capacity which its program is primarily planned to develop. The College is concerned with the development of all the essential elements making up the personality of the individual.

A wise selection of future Bethanians is not only important, but difficult as well. There is no simple effective formula. All applicants for admission to Bethany College should offer evidence that they can profit by the type of educational program offered at Bethany. Academically, they should have made a satisfactory record in the secondary school, — the Committee will give principal weight to the secondary school record and scholastic aptitude test scores. All applicants should furnish evidence also of good moral character, and sound physical and mental health. Prospective students should bear in mind that the program of Bethany College is dedicated to Christian ideals. A personal interview is required of each applicant. The Committee on Admissions and Academic Review in all instances will consider both the best interests of the prospective student and the college before final acceptance is made.

All applications for admission should be made to the Admissions Office on forms supplied by that office. A preliminary application form will be found at the end of this catalogue. Any veteran using the Korean G. I. Bill (Public Law 550) should include a photostatic copy of his D.D.214 with his Application for Admission.

FRESHMAN ADMISSION

Applicants for admission to the freshman class will be rated acceptable in terms of scholastic preparation by either of the following plans:

I. *By Certificate*

Graduates from any accredited secondary school may be accepted for admission on presentation of a statement signed by proper school authorities, showing the kind and the amount of scholastic work done, provided:

- (a) the scholastic work completed is of such quality as to place the student in the upper half of his graduating class as evaluated by the secondary school, or when valid evidence indicates that the applicant has the ability to do good academic work at the college level. Such evidence shall consist of scores on the Scholastic Aptitude Test of the College Entrance Examination Board. (For dates and places of examination write to Box 592, Princeton, N. J. or consult your high school counselor). In addition, scores on scholastic aptitude or mental ability tests taken with approval

of the Committee on Admissions and Academic Review at the College or at a recognized guidance clinic will be considered.

- (b) the student's preparatory program includes at least fifteen acceptable units of secondary school work. Students from senior high schools may be admitted with eleven units of senior high school work.
- (c) at least two-thirds of the units of secondary school work accepted for entrance are in English, foreign languages, mathematics, natural science and social studies.

II. *By Examination on Subject Matter*

Students who have not been prepared for college in a recognized secondary school may apply for admission by making a complete statement regarding qualifications and training. Such students can be admitted if they qualify by means of high scores made in a battery of examinations given at the College under the direction of the Committee on Admissions and Academic Review. The examinations will be based upon the scholastic work covered by the list of secondary units approved by the North Central Association of Colleges and Secondary Schools. Data obtained from all examinations will be interpreted in authenticated comparable terms, such as well established public school or independent school percentiles.

ADVANCED STANDING

A limited number of students from other accredited colleges may be admitted upon the presentation of evidence that they have satisfied the general requirements for admission, that they were in good standing in the institution last attended and that they intend to complete their undergraduate training in Bethany College. All applications for admission from students for advanced standing must be accompanied by official certificates stating the nature and extent of college courses attempted or completed, and all disciplinary or academic items that belong to such a record. Such a statement must be signed by the proper officer of the institution where the work was done.

The evaluation and acceptance by Bethany College of credits earned at an accredited institution will depend upon the quality and nature of the academic work completed. *Academic work ranked below "average" (grade C) will not be accepted.* Not more than sixty-five hours will be allowed for courses completed in a junior college.

Credit will be allowed for work done in non-accredited institutions only by special action of the Committee on Admissions and Academic Review. This Committee may require that the applicant be classified one class below that attained in the institution from which the credits were presented.

Some academic credit may be allowed for training courses and educational experiences in the Armed Forces according to the general pattern recommended by "A Guide to the Evaluation of Educational Experiences in the Armed Services" issued by the American Council on Education, provided such courses or experiences are appropriately related to a college of liberal arts and sciences.

A student transferring to Bethany cannot be granted a degree unless he has been in attendance at the College at least during his senior year.

ACHIEVEMENT TESTS

Any student who has anticipated the subject matter of any of the prescribed courses for baccalaureate degrees may make application to take an achievement test. If the result of this test indicates sufficient mastery of the subject the prescription may be waived. Passing the achievement tests will not give credit in hours toward the degree. The application for an achievement test should be made to the Committee on Admissions and Academic Review. It should state the achievement tests which the student desires to take and the basis of his preparation for the test.

PROVISIONAL ENROLLMENT

The term "provisional enrollment" is applied to the status of students who are permitted to enroll for a provisional period of two weeks pending the receipt of secondary school record, the payment of the required amount on account, or pending the fulfillment of other proper requirements of the administration. This is intended to cover the cases with which the Deans, the Committee on Admissions and Academic Review, or the Business Manager have to deal.

READMISSION

Former students at Bethany College may apply to the Committee on Admissions for readmission to the College. Students who were in good standing at the time of withdrawal will be readmitted, subject to approval of the Committee on Admissions and Academic Review. Students who have attended other colleges or universities after withdrawal from Bethany must file complete official transcripts of academic records along with the application for readmission for consideration of the Committee on Admissions and Academic Review.

UNCLASSIFIED STUDENTS

A very limited number of mature students who are not candidates for a degree may be admitted to the College as "unclassified students." Approval for such enrollment will be given only if the applicant can satisfy the Committee on Admissions and Academic Review that he

can pursue the courses with profit, that he has a serious purpose in mind, and that he can meet the general requirements as to health, character and mental ability.

MEDICAL REQUIREMENTS

After the candidate's admission the parents and family physician may be asked to provide a medical history adequate for the understanding of any problems which may arise. Each candidate must also present evidence of having had a successful smallpox vaccination within a three-year period prior to entrance. The College reserves the right at any time to require the withdrawal of a student when in its opinion his physical or mental condition is such that his interests and those of the College would be better served.

The Bethany Program

The dominant tone in the instructional activities at Bethany College is an emphasis upon the common adventure of students and instructors in learning and living. The college experience is interwoven with opportunities for exchanging ideas, for giving and absorbing inspiration, and for all kinds of cordial faculty-student relationships. The instructional and guidance plan of the College makes it possible for teachers to work with students as individuals and to make allowances for differences in experience, attitudes and interests.

STUDENT GUIDANCE

Bethany College recognizes the need of giving its entering students an introduction to their work in new surroundings, and requires freshmen to come to the campus several days before the formal registration of other students. Orientation and evaluation days are planned not only to introduce the students to the College but, at the same time, to introduce the college to the students.

Freshman orientation and evaluation activities include placement and achievement tests, which enable the faculty counselors to counsel the students and to place them in the classes for which they are best fitted.

From the beginning of his college career each student has a Faculty Counselor. After the freshman year the Counselor is usually a faculty member whose special academic interests approximate those of the student. The student has unusual opportunities to be in frequent contact with his Counselor, and reports of accomplishment and difficulties can be made directly to him.

The student-counselor relationship, concerned with the student's personal and educational development, occupies a significant place in the college plan. So far as possible it replaces detailed faculty regulations with an individualized program aiming at continuity and personal attention. These counselors, while ministering to all the needs of the student, have as their most important function the interpretation and presentation of valid educational objectives.

The Faculty Counselor is concerned with the student's selection of courses, his academic progress, standards of conduct, vocational plans and objectives, and recreational and social expression.

The chief officer in charge of student guidance, student welfare, and the coordination of all student personnel administration is the Dean of Students. Members of his staff are available for help in career guidance, social adjustments, financial problems, plans for graduate or professional study, or personnel analysis.

INSTRUCTIONAL DIVISIONS

The college curriculum and general plan of instruction recognize a lower division and an upper division; the former represents

the freshman and sophomore years, and the latter the junior and senior years.

Lower Division

The work in the lower division emphasizes what is usually called "general education," and it represents the undergirding of the student's cultural and academic experience. In this period the student not only should become familiar with different fields of knowledge but also discover the area in which he possesses marked interest and ability. During these two years, there are frequent conferences between the student and his counselor on his progress in academic, vocational, and social adjustment.

The student usually completes the specific course requirements for graduation in the lower division. A general survey examination (Sophomore Comprehensive Examination) is given at the end of the lower division work, the results of which are used for educational guidance.

Upper Division

In the upper division, students work under a Senior Counselor in the chosen Field of Concentration. The teaching procedures and materials give emphasis to individual initiative and concentrated work.

As far as possible the student's work is library and laboratory centered. Extensive reading, problems, and seminars are regular procedures in upper division instruction. The development of an ability to form thoughtful judgments and evaluations, the "attitude of the searcher," and sustained intellectual interests, are a part of the instructional aims at this level.

Field of Concentration

A large part of the student's program in the upper division will center on the field of concentration and its related fields. The core subject of the field may be confined to the work of a single department, or may embrace work in two or more departments. The work is planned and administered as a unit under the direction of the Faculty Counselor.

Curriculum

Curriculum

THE CURRICULUM of the college recognizes the lower and upper divisions in the arrangement of courses. The lower division covers, roughly, the freshman and sophomore years and the upper division, the junior and senior years. Courses in the lower division are numbered from 11 to 49, and those in the upper division from 50 to 100.

Courses of Instruction are listed by subject matter fields. In numbering of courses, first semester courses have odd numbers and the second semester courses, even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year, but may be elected for either semester unless the course is specifically designated "a continuous course." Courses may not be elected unless prerequisites have been satisfied.

The college reserves the right to discontinue classes in which fewer than five students have enrolled at the end of the registration period.

BASIC COURSES

At Bethany a broad liberal arts program is considered basic preparation for making a life as well as making a living. With this in mind the college has developed, and is developing, certain courses designed to acquaint all students with certain basic knowledge in various areas of liberal culture and learning. While some of these courses are not prescribed at present as part of the graduation requirements yet the student is urged strongly to consider the inclusion of the courses listed below or their equivalent in his or her education. A student's knowledge in certain of the areas may be demonstrated by high scores made on appropriate tests, in which case the area requirement may be waived.

THE FINE ARTS. An introduction to the Fine Arts is attempted through a correlated course in literature, music and the fine arts. It is designed to acquaint the student with the selected best in these fields and to stimulate his appreciation for the various cultural contributions of mankind. An attempt is made to achieve this aim through the course listed as 31-32 The Arts, which carries four hours credit each semester. There are two lectures and two discussion periods per week. At the present time this course is open only to sophomores.

COMMUNICATIONS. A stated aim of the college is to "encourage creative self expression in speaking and writing" as well as "to develop a social awareness and a fellow feeling for all nations and races." Of primary importance in this connection is the

development of means of communication of which a written and spoken language is a main vehicle. There is definite need for a training in written and spoken English; for stressing the fundamentals of expression together with an emphasis on exposition, content and style in composition. This training may be furthered by reading in fiction and in drama. The college attempts to meet this need by the following course: English 11-12 Written and Spoken English (three semester hours each semester). This course is required of all freshmen.

To acquire a better understanding for people of other nations students need to acquire an appreciation of the literature and culture of people with languages other than English. This can be achieved by the study of foreign languages.

The requirement in modern foreign language may be satisfied by the successful completion of two years of college courses. This requirement may be modified by previous basic work in high school. Students may elect courses in French, German or Spanish or in other foreign language fields by special permission of the Committee on Admissions and Academic Review.

PHYSICAL RECREATION. Modern civilized man recognizes the importance of effective health habits and the maintenance of good physical fitness. The College aims to develop such habits and present necessary information pertaining thereto by courses in physical education. Thus, in the freshman year all freshmen will enroll in the course Physical Education 11-12 (one hour credit each semester) and in the sophomore year in Physical Education 31-32 (one hour credit each semester), or some equivalent course as outlined under the heading, Department of Physical Education.

RELIGION. Religion is an integral part of our civilization. In developing the whole man it is impossible to overlook this phase of his training. Bethany undertakes to provide higher education in an atmosphere of Christian ideals and Christian faith. However, its charter directs "that in the religious instruction of the youth of this college no sectarian or denominational doctrines are to be imparted." Every student is required to have an introduction to the Holy Bible. This is usually attempted through the media of the following two survey courses. Old Testament 11 or 12 (three semester hours) is a study of the history and religion of the Hebrew people. This can be preceded or followed by New Testament 13 or 14 (three semester hours) which affords an introduction to the New Testament and to the origin of the Christian church.

PHILOSOPHY AND PSYCHOLOGY. The broad sweep of ideas from the classical age of Greece to the present time is an important aspect of a liberal education. Psychology aids the student in human understanding and human relations. Both fields are vast and complicated. A brief introduction is intended to create interest and encourage further study.

Students are required to elect a minimum of at least six hours in the fields of Philosophy and Psychology. Usually the six hours of required work are taken in either one or the other field and not divided between the two.

SCIENCE. It is quite obvious that modern man needs to have some knowledge of the important concepts and principles as well as a certain body of factual knowledge about the universe of which he is a part. The following general courses are offered, for the non-science major. Biology 11-12 (three semester hours each semester) introduces the student to the biological world by devoting a year's study to the fundamental structures and life processes of plants and animals including man. The important interrelationships between organisms and environment are stressed as well as the history and methods of science. A companion course, Physical Science 11-12 (three semester hours each semester) introduces a student to the physical universe by the means of a survey of the fields of astronomy, geology, physics and chemistry.

Other courses, somewhat more restricted and less sweeping in scope may be elected by the student to satisfy the graduation requirements in science. Courses in advanced Biology, Chemistry, Mathematics and Physics may be chosen.

SOCIAL SCIENCE. The future of mankind depends upon man's ability to adjust to his fellow men. This can be brought about by an appreciation for the institutions and cultural contributions of the various nations and races. This should result in a social awareness and a fellow feeling for all men irrespective of race, creed or color. Certainly as the proper approach to such an understanding a person should have knowledge of one's own social, political and cultural institutions. Such a knowledge can come from the study of certain periods in ancient times and down through the ages to the twentieth century. This is attempted in the course Social Science 11-12 (three semester hours each semester) which is required of all freshmen. Consideration of the problems of contemporary life are afforded by the following course designed for juniors and seniors, Social Science 77-78, Problems of the Twentieth Century (three semester hours each semester).

THE VISUAL ARTS

The focus of work in the visual arts is the studio, paralleled by studies of the history and theory of the art. Slides, reproductions and other visual aids are used. Exhibits and experts in the various fields of the art are brought to the college whenever feasible.

ART 21—BEGINNING DRAWING

Three hours.

Creative expression in, and theories of two-dimensional expression. Attempts to give students hand and eye training and to aid them to understand past and contemporary visual expressions. Media in drawing will be charcoal, conte crayon, pen and brush. Open to all students. 1 hr. lecture; 4 hrs. studio work.

ART 22—BASIC FORM

Three hours.

Creative expression in, and theories of, three-dimensional expression. Attempts through work with solid forms and volumes, to establish a basis for evaluation of sculpture and three-dimensional design both past and present. Open to all students. 1 hr. lecture—4 hrs. studio work.

ART 41—PAINTING

Three hours.

Studio course in painting in oil, casein, watercolor or tempera for students with some previous training.

ART 46—DESIGN

Three hours.

A studio course planned to establish a basis for evaluation of contemporary design through work with suitable materials. Some previous work in the visual arts is prerequisite.

ART 51—CERAMICS

Three hours.

Basic techniques of designing, building and glazing ceramics. Individual projects carried on according to student's ability. Some previous work in the visual arts is prerequisite.

ART 54—SCULPTURE

Three hours.

An opportunity for creative expression in three-dimensional forms. Students will work with materials that are readily available and easily handled, such as wood, wire, sheet-metal, plaster and clay. Some previous work in the visual arts is prerequisite.

ART 55—ORIENTAL ART

Two hours.

A study of the art forms of the Orient, including China, Japan and India as they reflect the cultures behind them.
Not offered in 1957-1958.

ART 56—ITALIAN RENAISSANCE PAINTING

Two hours.

The Italian Renaissance as reflected in paintings from the 14th to the 16th centuries.
Not offered in 1957-1958.

ART 57—ART OF THE AMERICAS

Two Hours.

A brief study of the arts of the Indians of the Americas and the development of Western Art Forms in America.

ART 58—GREEK ART

Two hours.

The Golden Age of Greece as reflected through sculpture, architecture, and pottery.

ART 59—ART OF TODAY

Two hours.

A study of contemporary expression and its immediate background.
Not offered in 1957-1958.

ART 60—ARCHITECTURES, PAST AND PRESENT

Two hours.

A study of the development of architecture and its expression of society.
Not offered in 1957-1958.

ART 61-62—ELEMENTARY TEACHERS WORKSHOP

Two hours.

(Creative Expression in Applied Art). The teaching of art in an experimental workshop dealing with materials and projects appropriate for children at various age levels.

ART 87 or 88—INDEPENDENT STUDY

One to three hours.

Designed for those students who desire to do independent study in some special field. Selection is to be made by the student according to interests and needs and subject to approval of the instructor.

ART 91 or 92—HONORS COURSE

One to three hours.

Designed for seniors of superior ability and achievement.

BIOLOGY

AIMS

To acquaint the student with the living world around him and the fundamental dynamic life processes; to demonstrate scientific methods of approach to problem solutions; to cultivate an attitude of inquiry and research; to develop laboratory skill in various types of work in zoology, botany and related fields; and to train students as teachers of biology and for certain professional work related to this field.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN BIOLOGY

A minimum of twenty-four semester hours in the department. A minimum of twelve semester hours of chemistry, at least four of which are organic chemistry, is desirable. German or French should be elected to meet the graduation requirement for foreign languages.

Students who plan to teach or become professional biologists should elect the following sequence of courses: Biology 11-12, 31 or 32, 33, 38, 57 or 58, 62 or 63, 65 or 66, 71 or 72, 77 or 78 and 83 or 84.

Students preparing for work in medicine, dentistry, nursing or as laboratory technicians should elect the following sequence of courses: Biology 11-12, 31 or 32, 33, 63, 76, 77 or 78 and 83 or 84.

Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PRE-MEDICAL TRAINING

A minimum of twenty hours in the Department of Chemistry which must include Chemistry 11-12, 51-52; sixteen hours in biology, which must include Biology 11-12, 31 or 32; and eight hours in Physics. Sequence of courses subject to approval of the Senior Counselor.

11-12 GENERAL BIOLOGY

Three hours.

The fundamental structures and life processes of plants and animals including man, and their important interrelationships. (See Physical Education 15 or 16).

27 INTRODUCTION TO MAMMALIAN ANATOMY AND PHYSIOLOGY

Two hours.

Mammalian anatomy as exemplified in the cat. Discussion and study of the functioning of the tissues and organ systems of the human body. Laboratory study of the anatomy of the cat, and human physiology. Discussions, demonstrations, and individual laboratory work. Registration restricted to students preparing for nursing and majors in physical education.

28 CONTINUATION OF BIOLOGY 27

One Hour.

31 or 32 COMPARATIVE VERTEBRATE ANATOMY

Four hours.

Comparative anatomy of the representative forms of vertebrates; laboratory study of the comparative anatomy of the shark, Necturus and cat. Prerequisite: Biology 11-12. Required of all pre-medical students.

33 HEREDITY AND EUGENICS

Two hours.

Modern theories and laws of heredity and their relation to man.

35 or 36 FIELD ZOOLOGY

Two hours.

Primarily a field study of the taxonomy, ecology and natural history of local animal life.

Not offered in 1957-1958.

38 PLANT ECOLOGY AND LOCAL FLORA

Two hours.

Identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and their environment. Prerequisite: Biology 11-12 or a course in biology at secondary school level. Not offered in 1957-1958.

44 OUR OUTDOORS

One hour.

Field study of man's natural environment from the standpoint of geology and biology. Estimated cost of the course to the student exclusive of tuition, including field trips, food and incidentals; \$5.00 to \$8.00. Enrollment limited to fifteen. Not open to freshmen.

47—48 INTRODUCTION TO APPLIED MICROBIOLOGY Two hours.

An introduction to the study of micro-organisms and their relation to medicine, surgery, and public health. Discussion and laboratory work.

57 or 58 ADVANCED GENERAL BOTANY

Three hours.

The structural relationships of various type forms of the plant kingdom together with a study of the fundamental life processes of plants; growth, irritability, food synthesis and metabolism. Prerequisite: Biology 11-12. Not offered in 1957-1958.

62 or 63 BACTERIOLOGY

Three hours.

Morphology and physiology of yeasts and bacteria; principles of laboratory technique; cultural characteristics and environmental influences on bacterial growth.

**64 INDUSTRIAL BACTERIOLOGY
AND CLINICAL METHODS**

Three hours.

The bacteriology of water and milk; general food bacteriology; some study of the elementary techniques in clinical methods such as blood work and urine analysis. Practical laboratory assignments and occasional lectures. Recommended prerequisite: Biology 62 or 63. Not offered in 1957-1958.

65 or 66 INVERTEBRATE ZOOLOGY

Three hours.

The invertebrate animals including phylogeny and morphology. A laboratory study of representative forms of invertebrates will be made. Prerequisite: Biology 11-12. Alternates with Biology 71 or 72. Not offered in 1957-1958.

67 or 68 MARINE BIOLOGY

Four to six hours.

Credit may be given for summer courses taken at the Marine Biological Station at Woods Hole, Massachusetts or at any other station of similar rank.

71 or 72 PHYSIOLOGY

Three hours.

Structure and functions of the human body; the mechanism of bodily movements, responses, reactions, and various physiological states. Prerequisites: Biology 11-12 and 31 or 32. Alternates with Biology 65 or 66.

75 or 76 HISTOLOGY

Three hours.

Structure of the cell and its modification into various tissues with special attention to the theory and practice of general histological technique. Prerequisites: Biology 11-12 and 31 or 32. Alternates with Biology 77 or 78. Not offered in 1957-1958.

77 or 78 VERTEBRATE EMBRYOLOGY

Four hours.

Nature and development of the tissues and organs in vertebrates; embryos of chick and pig studied in the laboratory. Prerequisites: Biology 11-12 and 31 or 32. Alternates with Biology 76.

83 or 84 SEMINAR IN BIOLOGY

One hour.

A survey of the fields of biology and the current literature relating to investigations in those fields. Prerequisites: Biology 11-12; 31 or 32; 33 and 77 or 78. Open only to upper division students. Required for Field of Concentration in Biology.

**85 or 86 METHODS AND MATERIALS IN
TEACHING BIOLOGY**

Two hours.

The aims and methods of teaching biology in the secondary schools. Special attention will be given to general laboratory procedure and technique. Prerequisite: Sixteen hours in the department and upper division rank.

87-88 INDEPENDENT STUDY IN BIOLOGY

One to three hours.

Designed for those students who desire to do independent study in some special field. The field of study may be selected by the student interested in Biology, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Advanced theoretical and experimental work in biology; an introduction to research. Prerequisites: Biology 11-12; 31 or 32; 33 and 77 or 78. Enrollment limited to students concentrating in Biology and Pre-medical who are seniors of superior ability and achievement. Permission of the Head of the Department required.

CHEMISTRY

AIMS

To contribute to the student's general culture, his understanding of the nature of the physical world and his understanding of the place of chemistry in industrial and business life; to provide experience in the scientific method of reasoning; and to provide students concentrating in this field with a thorough and practical education in chemistry which may be useful in industrial, technical and graduate work.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN CHEMISTRY

A minimum of thirty-four semester hours in this department including Chemistry 11-12, 31-32, 51-52, 75-76 and 83-84; also Mathematics 31-32 and Physics 31-32. German or French should be elected to meet the graduation requirement for foreign languages. The sequence of courses is subject to the approval of the Senior Counselor.

AMERICAN CHEMICAL SOCIETY REQUIREMENTS FOR THE PROFESSIONAL CHEMIST

A course of study, designed to conform to the American Chemical Society standards, is required for those students who plan to become professional chemists or plan to enter graduate work in chemistry. Under this plan, in addition to the chemistry, mathematics and physics requirements listed above for a field of concentration in chemistry, Chemistry 53, 71 and 72 and two years of German must also be elected. In addition to the German, a year of French is strongly recommended for those students planning to do graduate work. Among the electives, at least 18 semester hours, exclusive of English and modern language requirements, are required in the humanities.

The entering freshman who is interested in chemistry should be sure to select Chemistry 11-12, Mathematics 11-12, English 11-12, German 11-12, Physical Education 11-12 and 3 to 6 hours of electives. Programs for subsequent years must be decided in conference with the faculty counselor for chemistry.

11-12 GENERAL CHEMISTRY

Four hours.

A study of theoretical and descriptive inorganic chemistry. The laboratory work is concerned with experiments in basic chemical principles and a systematic qualitative scheme of analysis for the cations. Prerequisite: Two units of mathematics or concurrently with Mathematics 11-12. Three lectures and four hours of laboratory per week.

13 INTRODUCTION TO CHEMISTRY

Three hours.

An introductory course in the principles and applications of inorganic and organic chemistry. This course may be used to fulfill partially the science requirements of the non-science major. It will not count for credit for the science major.

Two lectures and three hours of laboratory per week.

31 QUALITATIVE ANALYSIS

Four hours.

A study of the qualitative separation and identification of the inorganic cations and anions. Problems are worked emphasizing the concepts of mass action, solubility product, equilibrium, hydrolysis, ionization, etc. Prerequisites: Chemistry 11-12 and Mathematics 11-12.

Two lectures and six hours of laboratory per week.

32 QUANTITATIVE ANALYSIS Four hours.

A study of inorganic quantitative determinations, both volumetric and gravimetric. Important problem types are taught. Prerequisites: Chemistry 31 and Mathematics 11-12.

Two lectures and six hours of laboratory per week.

34 QUANTITATIVE ANALYSIS (Pre-Medical) Four hours.

Similar to Chemistry 32 with less mathematical development of the subject. This course does not count towards a field of concentration in chemistry. Prerequisites: Chemistry 11-12 and Mathematics 11-12 or equivalent.

Two lectures and six hours of laboratory per week.

51-52 ORGANIC CHEMISTRY Five hours.

An introductory course in the study of the organic compounds of carbon, both aliphatic and aromatic, involving a certain amount of the electronic mechanisms of organic reactions. The laboratory work consists largely of organic preparations. Prerequisites: Chemistry 11-12 and 31-32 or 34.

Three lectures and six hours of laboratory per week.

53 or 54 ADVANCED QUANTITATIVE ANALYSIS Four hours.

A continuation of Chemistry 32 consisting of more difficult and involved analytical procedures as well as some instrumentation. Prerequisite: Chemistry 32.

Two lectures and six hours of laboratory per week.

71 ORGANIC QUALITATIVE ANALYSIS Four hours.

A course in organic analysis with the emphasis on qualitative analysis. Prerequisites: Chemistry 31-32 and 51-52.

Two lectures and six hours of laboratory per week.

72 ADVANCED ORGANIC CHEMISTRY Three hours.

Designed to give the student an intimate acquaintance with certain theories and practices essential to success in research in organic chemistry. The laboratory work consists of advanced organic syntheses. Prerequisite: Chemistry 51-52.

Two lectures and three hours of laboratory per week.

74 PHYSICAL CHEMISTRY (Pre-Medical) Three hours.

A course designed to emphasize through lecture and demonstration the important theories of physical chemistry as related to medical work. Prerequisites: Chemistry 11-12 and 31-32 or 34; also Chemistry 51-52 or concurrent with Chemistry 51-52. Alternates with Chemistry 86.

Three lectures per week.

75-76 PHYSICAL CHEMISTRY Four hours.

A study of theoretical chemistry including the following topics: gaseous state, atomic and molecular forces, crystalline state, physical properties and molecular structure, thermochemistry, thermodynamics, liquid state, solutions of electrolytes and non-electrolytes, chemical equilibria, phase diagrams, chemical kinetics, electric conductance, electromotive force, ionic equilibria. Prerequisites: Chemistry 31-32, 51-52 or concurrent with 51-52; Physics 31-32 and Mathematics 31-32.

Three lectures per week and three hours of laboratory per week.

83-84 SEMINAR IN CHEMISTRY

One hour.

A survey of the fields of general, analytical, organic and physical chemistry and an investigation of the current literature relating to research in these fields. Prerequisites: Chemistry 11-12, 31-32, 51-52 and 75-76. Required of all students with a Field of Concentration in Chemistry.

85 or 86 METHODS AND MATERIALS IN TEACHING CHEMISTRY

Two hours.

The aims and methods of teaching chemistry in the secondary schools. Special attention is given to laboratory procedure and techniques. Prerequisites: Sixteen hours of chemistry and junior or senior rank. Alternates with Chemistry 74.

87-88 INDEPENDENT STUDY IN CHEMISTRY

One to three hours.

Designed for those students who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Advanced theoretical and experimental work in chemistry; an introduction to research. Enrollment is limited to seniors of superior ability and achievement. Permission of the Head of the Department is required.

ECONOMICS AND BUSINESS ADMINISTRATION

AIMS

The courses are intended to provide students with background for better understanding of current economic and social problems, and thus prepare them for intelligent citizenship; to train students for effective work in business, industry, or government; and to lay a solid foundation for graduate study and teaching in the field.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN ECONOMICS

A minimum of thirty hours in the Department which should include Economics 31-32, 45, 47 or 48, 77 or 78, 83-84, and 9 hours at upper division level. Courses selected must be approved by the Head of the Department. Courses in mathematics, philosophy, history and political science are strongly recommended. Students who plan to do graduate work should acquire a reading knowledge of German or French or both.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN BUSINESS ADMINISTRATION

A minimum of thirty hours in the Department which should include Economics 31-32, 45-46, 47 or 48, 83-84, and 9 hours at upper division level. Courses selected must be approved by the Head of the Department. Courses in mathematics, psychology, speech, and typing are strongly recommended.

27 or 28 PERSONAL FINANCE

Two hours.

Checking accounts, charge accounts, installment buying, planning a budget, financing a home, investing in securities, buying insurance, making a will, starting a business, and other financial problems confronting the college graduate. Designed for students majoring in other departments. Not open to freshmen and sophomores. Registration with permission of the Head of the Department. Offered in alternate years. Not offered in 1957-1958.

31-32 PRINCIPLES OF ECONOMICS

Three hours.

The fundamentals of economics; their application to economic, social and political conditions of today is stressed with the purpose of giving the student the approach to an intelligent outlook on current problems. This course is a prerequisite for all upper division courses in this department.

45-46 INTRODUCTION TO ACCOUNTING

Three hours.

Principles and methods of accounting for different types of business organizations. This course is an indispensable foundation for general business training. Not open to freshmen.

47 or 48 ELEMENTARY BUSINESS STATISTICS

Three hours.

Statistical principles and their practical application in the administration of modern business; nature, collection and organization of data; presentation of data in tabular and graphic form; the various averages; measures of dispersion; construction and use of index numbers. Not open to students who have taken or are taking Psychology 73.

51 or 52 PRINCIPLES OF MARKETING AND DISTRIBUTION

Three hours.

The marketing function of the manufacturer, wholesaler, jobber, retailer, mail-order house, chain store and other marketing institutions; cost of distribution; problems of marketing management and planning; modern trends in marketing. Offered in alternate years.

**53 or 54 DEVELOPMENT OF THE AMERICAN ECONOMY
AND BUSINESS ENTERPRISE**

Three hours.

The development of significant features of the modern economy and of modern business. Analysis of major contributions to philosophy and methodology of management and human relations. Offered in alternate years.

55 or 56 FINANCIAL MANAGEMENT

Three hours.

Planning financial requirements for business firms. Financing current operations and long term needs. Investment institutions. How lenders and investors evaluate business. Corporate securities. Offered in alternate years.

57 or 58 INTRODUCTION TO BUSINESS LAW

Three hours.

The basic principles of American business law and their application to concrete situations; the study of the law as a necessary instrument for the business man; modern trends in business law. Problems from actual controversies are used. Not offered in 1957-1958.

59 or 60 MONEY, CREDIT AND BANKING

Three hours.

The principles of monetary and banking theory as they exist at present and a survey of banking practices; intended to give a thorough understanding of contemporary money, credit and banking problems. Offered in alternate years. Not offered in 1957-1958.

65 or 66 INSURANCE PRINCIPLES AND PRACTICES

Three hours.

The bases of insurance, insurance carriers, the insurance contract, the major fields of insurance; planning for insurance needs; company operations and the regulation of insurance companies. Offered in alternate years. Not offered in 1957-1958.

71 or 72 PUBLIC FINANCE AND TAXATION

Three hours.

A survey of the principles of government finance combined with a thorough study of the federal tax system. Offered in alternate years. Not offered in 1957-1958.

73 LABOR PROBLEMS

Three hours.

A general course in labor economics related to modern society; employment and unemployment; labor problems of individual workers; methods and objectives of organized labor; collective bargaining; wages and hours; social security; managerial labor policies and procedures; social, economic, and political aspects of labor management relations. Offered in alternate years. Not offered in 1957-1958.

74 PERSONNEL RELATIONS

Three hours.

(Personnel Management 74). Procedures, relationships and purpose of manpower management; the human aspects of administration. Selection and placement; job analysis and evaluation; training and promotion; job satisfaction; wages and incentives; communications; staff and department organization. This course pre-supposes some knowledge of psychology and statistical methods. Offered in alternate years. Not offered in 1957-1958.

75 PRINCIPLES OF MANAGEMENT

Three hours.

Fundamentals of administrative, staff, and operative management related to different kinds of enterprise or organization. Basis of management practice; policies, organization, staffing, direction, planning and control; social and psychological factors involved in the management task. Some attention to the historical development of management as an art and science. This course presupposes some knowledge of statistical methods. Offered in alternate years.

76 GOVERNMENT AND LABOR

Three hours.

The historic role of government in labor-management relations; common law development; judicial and legislative appreciation of the economic, social, and political problems involved; regulatory and protective legislation. Emphasis on developments since 1930. This course pre-supposes some knowledge of labor problems and political science. Offered in alternate years.

77 or 78 HISTORY OF ECONOMIC THOUGHT

Three hours.

Outstanding writers and their ideas are studied in relation to the conditions that led to important changes and developments in economic thinking; current trends of thought. Primarily for seniors who plan to do graduate work in economics. Offered in alternate years.

79 or 80 COMPARATIVE ECONOMIC SYSTEMS

Three hours.

Capitalism; the Marxian theory of socialism and communism; modern socialism and communism; the economy of the Soviet Union; the doctrine of fascism; the consumers' cooperative movement. Offered in alternate years.

81 or 82 BUSINESS CYCLES AND NATIONAL INCOME

Three hours.

Historical development of fluctuations in the United States; theory of income and employment; business cycle theories; business cycle policy. Offered in alternate years. Not offered in 1957-1958.

**83-84 SEMINAR IN ECONOMICS AND BUSINESS
ADMINISTRATION**

Three hours.

Economic and business problems are studied on an advanced level for the purpose of supplementing and correlating work done in other courses. Field trips to industrial plants and government agencies. Expenses to be met by the participating students. Required of all students with Fields of Concentration in Economics or Business Administration. Registration with permission of the Head of the Department.

**87-88 INDEPENDENT STUDY IN ECONOMICS AND
BUSINESS ADMINISTRATION**

One to three hours.

Designed for students who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs. Enrollment is limited to any juniors or seniors who have special interest in the field.

91-92 HONORS COURSE

One to three hours.

Advanced projects and minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to seniors of superior ability and achievement concentrating in this field. Permission of the Head of the Department required.

EDUCATION

AIMS

This department seeks to develop in all students a wholesome and intelligent attitude toward public education; to cultivate thinking about problems in education; to integrate its work with that of other departments in a well-rounded liberal and professional education of prospective teachers who may qualify for teaching in Ohio, Pennsylvania, West Virginia, New Jersey, New York, and other states.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN EDUCATION

A minimum of twenty-four hours in the Department of Education; a minimum of six hours in the Department of Psychology. Sequence of courses subject to the approval of the Senior Counselor.

Teacher Education: Students who are interested in teaching should confer with the Head of the Department of Education as early as possible, preferably during the freshman year and not later than the end of the sophomore year. Anyone not adhering to this suggestion can plan to take more than the required 126 hours needed for graduation.

21 SCHOOL AND SOCIETY I Three hours.

This course treats public education as a social institution with its own set of social objectives. The primary aims are (1) to show that through planned education, a society improves itself, and (2) to create a social design of public education which would promote the meliorism of educational theory, as well as, foster the advance of truth, freedom, and social harmony in our democracy.

22 SCHOOL AND SOCIETY II—School Management Three hours.

This course deals with various learning and teaching principles which affect planning for the development of the young child through adolescence. Specific concerns affecting planning with children and parents, carrying out the duties of the teaching in the classroom and the community, organizing appropriate activities and materials, reporting to parents on the child's progress are dealt with.

31-32 HUMAN GROWTH AND DEVELOPMENT Three hours.

The understanding and appreciation of individual and group development from infancy up to adolescence during the first semester and during adolescence the second semester; the type of school which best meets the needs and interests of children and youth; observations and first-hand contacts with children will be dealt with. Classroom discussion of carefully selected motion pictures showing how children develop will be held.

51 HISTORIAL FOUNDATIONS OF EDUCATION Three hours.

Extensive reading will be done from many sources which will aid in the determination of solutions. Methods of historical research applied to the persistent problems in the history of education.

52 PHILOSOPHICAL FOUNDATIONS OF EDUCATION Three hours.

Problems of value, reality, and knowledge will be dealt with as they affect various current educational issues. The emphasis will be upon building a set of beliefs about educational theory. Putting these beliefs into action will be the ultimate value of the experience.

54 PRINCIPLES OF SECONDARY EDUCATION Three hours.

The functions and characteristics of the modern high school which can best serve the important needs of American Youth today; current issues and trends; problems of young people today.

58 TECHNIQUES OF TEACHING AND OBSERVATION Three hours.

Basic methods, materials, and techniques of present-day teaching will serve as an introductory course for practice teaching. Recommended for all students who expect to take Education 81 or 82. Required of all students seeking certification in West Virginia in the secondary field.

59 CHILD AND ADOLESCENT PSYCHOLOGY Three hours.
(Psychology 59)

The physical, intellectual, emotional, social, moral development of the individual in infancy, childhood and adolescence, with special attention to the more serious mental problems of children and adolescents. Prerequisites: Psychology 31-32 or 31 and 59.

60 PSYCHOLOGICAL FOUNDATIONS OF EDUCATION Three hours.
(Psychology 60)

The nature and laws of learning; original nature as conditioning learning; the amount, rate, limit and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue, individual differences; efficient methods of study. Prerequisite: Psychology 31.

61 LANGUAGE ARTS Three hours.

A study in the skills of reading, listening, speaking, and writing needed by the child from ages 6 through 12. The student will have an opportunity to become acquainted with the research and pertinent activities related to each of the language arts.

62 BACKGROUNDS OF CHILDREN'S LITERATURE Three hours.

This course aims to familiarize students with a wide variety of literature suitable for children and to help them evaluate children's books.

64 PRIMARY METHODS AND OBSERVATION Three hours.

The advantages and disadvantages of the primary unit in the modern school will be explored. The relatedness of the developmental tasks in childhood (ages 6-9) to the planning of a learning program will be discussed. Various learning theories operating at a consistent or inconsistent level will be examined through planned observations in the public and private schools. Field experiences will be an integral aspect of the course.

65 AUDIO-VISUAL EDUCATION WORKSHOP Two hours.

The methods for implementing various aspects of auditory and visual experiences will be discussed and tried out in the laboratory. Specific skills in the use of various audio-visual media will be developed by the student: use of chalkboard, maps, still pictures, photography. For the teacher and child, recording instruments, television, radio, motion pictures, demonstrations, dramatic play, role playing, field trips and the like.

**67 DEVELOPMENT OF COMPUTATIONAL SKILLS
IN CHILDREN** Three hours.

The emphasis here will be upon the exploration of theories and practices in the teaching of computational skills for children. Researches in this area will also be made available to the student.

**68 DEVELOPMENT OF SOCIAL STUDIES AND SCIENCE
UNDERSTANDINGS IN CHILDREN**

Three hours.

The emphasis here will be upon the discussion and practice of unit building in both of these areas, as well as, discussing the limitations of such a procedure being used to the exclusion of all others.

72 EDUCATIONAL EVALUATION

Two hours.

Techniques for the assessing of pupil growth and development will be discussed. This development will be concerned with the evaluation of concepts, information, skills, and habits, as well as, the stimulation of pupil growth in attitudes, appreciation, interests, powers of thinking, and personal, social adaptability. Evaluation of work study skills such as map reading, finding topics in reference books, using indexes, using table of contents, and reading charts, graphs, and tables will also be included. It will attempt to measure the comprehensive range of objectives in the modern school curriculum rather than subject matter achievement only. It will present a variety of techniques of appraisal.

76 GUIDANCE PRINCIPLES AND PRACTICES

Two hours.

The purpose, procedures, and techniques of school guidance work; the role of the teacher in a guidance and personnel program will receive consideration.

**79-80 OBSERVATION AND DIRECTED TEACHING IN
ELEMENTARY EDUCATION**

Six hours.

This course provides students with the opportunity to work with children ages 6-12. Students are required to fill out an application for permission to take this course prior to advanced registration. This application requires the recommendation of the student's Senior Counselor. Students should not register for more than sixteen semester hours of academic work, including student teaching during the semester that the course is carried. Student teaching is carried on in Steubenville, Ohio and supervised by a member of the Department of Education. Prerequisite: Education 21 and 22, 31 and 32, 61, 67, 68.

**81-82 OBSERVATION AND DIRECTED TEACHING
IN SECONDARY EDUCATION**

Six hours.

Observations, teaching and participation activities in the public secondary schools; the role of teachers and principals in the administration of the high schools. Students are required to fill out an application for permission to take this course prior to advance registration. This application requires the recommendation of the student's Senior Counselor. Students should not register for more than sixteen semester hours of academic work including student teaching during the semester that the course is carried. Prerequisite: Education 54, 58, 59 and 85 or 86, and 51 and 52 are recommended.

85-86 SPECIAL METHODS IN TEACHING

Two hours.

See courses offered in several departments, viz:

Biology 85 or 86	Modern Languages 85 or 86
Chemistry 85 or 86	Music 85 or 86
English 85 or 86	Physical Education 85 or 86
Social Studies 85 or 86	Physics 85 or 86
Mathematics 85 or 86	

87-88 INDEPENDENT STUDY IN EDUCATION One to three hours.

Designed for those students who plan to teach and desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE One to three hours.

Advanced projects and minor research studies in professional education. Readings, conferences, and reports on a field of special interest. Enrollment limited to students meeting requirements for teacher certification who are seniors of superior ability and achievement. Permission of the Head of the Department required.

ENGLISH

AIMS

To teach students to write effectively; to provide them with a knowledge and understanding of the major literary works in English; to provide them with standards for the intelligent evaluation of literature.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN ENGLISH

Students intending to concentrate in English should consult the Head of the Department before the end of their sophomore year.

A minimum of thirty hours in the department is required. The following courses must be included: English 29 (or the satisfactory completion of an examination in classic mythology); English 31-32; English 35 and 36; 3 hours in courses covering English literature before 1800; 3 hours in courses covering English literature since 1800; one course in a major author; the Seminar in Literature. Exceptions to these requirements may be permitted by the Head of the Department when a student's needs or interests make such exceptions advisable.

11-12 ENGLISH COMPOSITION

Three hours.

Training in the fundamentals of expression, with emphasis on expository writing during the first semester. Second semester: some attention to other forms of writing; the technique of preparing a research paper. Selected readings are used as models during both semesters.

Freshmen who are deficient in basic reading and writing skills may be assigned to a laboratory section and will not be granted course credit unless their laboratory participation is satisfactory.

21-22 ADVANCED ENGLISH COMPOSITION

Three hours.

Freshmen of superior ability and achievement will be assigned to this course instead of to English 11-12. Introductory study of the history of the English language; the principles of rhetoric; reading in fiction and the essay; preparation of one or two research papers. Not open to upperclassmen.

27-28 INTRODUCTION TO LITERATURE

Three hours.

An introductory course designed to encourage the non-major to read and to cultivate intelligent standards of literary judgment. First semester: intensive reading in fiction and the essay. Second semester: drama and poetry. Open to freshmen with permission of the instructor. Not offered in 1957-1958.

29 CLASSIC MYTHOLOGY

One hour.

A study of Greek and Roman mythology and its use in English literature. Open to freshmen with permission of the instructor.

30 THE ART OF POETRY

One hour.

A study of the nature, aims and techniques of poetry. Reading, discussion, analysis of poems.

31-32 THE LITERATURE OF ENGLAND

Three hours.

British literature from its beginnings to the present. Major writers and trends are studied chronologically.

33 EXPOSITORY WRITING**Three hours.**

Designed for students who need additional training in composition beyond the first year level. Emphasis on clear, correct writing and good organization of material. Students whose work in English 11-12 or 21-22 was above average may not register for this course.

34 IMAGINATIVE AND CRITICAL WRITING**Three hours.**

Intensive practice in the essay, the short story, and critical analysis. Prerequisite: above average work in English 11-12 or 21-22.

35 AMERICAN LITERATURE TO 1914**Three hours.**

Study of the major writers of the 19th century. Brief study of earlier writers.

36 CONTEMPORARY AMERICAN LITERATURE**Three hours.**

Study of the major writers from 1914 to the present.

51-52 GREAT BOOKS**Three hours.**

Classical and European literature: Homer, Plato, Sophocles, Dante, Dostoevsky, and others. The course emphasizes the history of ideas rather than the development of literary types or national literatures. Prerequisite: three hours of lower division literature courses. Offered in alternate years.

54 DEVELOPMENT OF MODERN ENGLISH**Two hours.**

The history of modern English pronunciation, vocabulary, syntax and grammar. Offered in alternate years. Not offered in 1957-1958.

55 ENGLISH RENAISSANCE LITERATURE**Three hours.**

Intensive study of the non-dramatic literature of the period. Prerequisite: three hours of lower division literature courses. Offered in alternate years.

56 SEVENTEENTH CENTURY ENGLISH LITERATURE**Three hours.**

Intensive study of the major prose and poetry of the century. Offered in alternate years. Not offered in 1957-1958.

57 ENGLISH NEO-CLASSIC LITERATURE**Three hours.**

Intensive study of the major prose and poetry of the Restoration and early 18th century. Offered in alternate years.

58 ENGLISH ROMANTIC LITERATURE**Three hours.**

Intensive study of the major poets of the period; some attention to important prose writers. Offered in alternate years.

59 ENGLISH VICTORIAN LITERATURE**Three hours.**

Intensive study of the major writers of the period. Offered in alternate years.

60 CONTEMPORARY BRITISH LITERATURE**Three hours.**

Intensive study of the major writers since 1914.

61 MODERN DRAMA**Three hours.**

Reading and discussion of the chief dramatists since Ibsen. Offered in alternate years.

69 MILTON

Two hours.

An intensive study of all the poems, with some attention to the prose. Offered in alternate years. Not offered in 1957-1958.

74 SHAKESPEARE

Three hours.

Intensive study of the major plays.

75 THE DRAMA

Three hours.

The development of English drama, exclusive of Shakespeare, from the beginnings to the modern period. Emphasis on the Elizabethan, Restoration and 18th century dramatists. Prerequisite: three hours of lower division literature courses. Offered in alternate years. Not offered in 1957-1958.

77-78 THE NOVEL

Three hours.

Reading and discussion of representative novels from Defoe to the present. Prerequisite: three hours of lower division literature courses.

79 CHAUCER

Two hours.

Reading of THE CANTERBURY TALES and TROILUS AND CRISEYDE; some attention to the shorter works. Prerequisite: three hours of lower division literature courses. Offered in alternate years. Not offered in 1957-1958.

83-84 SEMINAR IN LITERATURE

Two hours.

Extensive reading to supplement and correlate the work of other courses. The theory and practice of literary criticism. A course for those whose Field of Concentration is English.

85 METHODS AND MATERIALS IN TEACHING
ENGLISH

Two hours.

Analysis and discussion of the work of the high school English teacher. Prerequisite: 12 hours in English, exclusive of English 11-12. Offered in alternate years.

86 ADVANCED GRAMMAR

Two hours.

An intensive study of the grammar and syntax of modern English designed for students whose field of concentration or related field is English. Open to others with permission of the instructor. Offered in alternate years.

87-88 INDEPENDENT STUDY

One to three hours.

Designed for students interested in English who desire to do independent study in a special field, including imaginative writing. The plan of study must be approved by the Head of the Department before registration. The course may also be offered as a seminar for intensive study of a single writer, theme, type or movement. Prerequisite: Six hours advanced work in English.

91-92 HONORS COURSE

One to three hours.

Intensive study in a field of special interest. Enrollment limited to students concentrating in English who are seniors of superior ability and achievement. Permission of the Head of the Department required.

GEOGRAPHY AND GEOLOGY

31 or 32 PRINCIPLES OF GEOGRAPHY

Three hours.

The general principles of the science including earth origins, the results of the dynamic geological agencies tending to change its surface. Practical work in mineralogy, physiography and stratigraphy is required during the courses.

34 HISTORICAL GEOLOGY

Three hours.

The history of the earth as revealed by its strata. Laboratory and field study of the common fossils and local formations.

51 or 52 WORLD GEOGRAPHY

Three hours.

A consideration of the political and social geographical factors of the world. Emphasis is placed on the new map of Europe and Asia. Offered in alternate years.

HISTORY AND POLITICAL SCIENCE

AIMS

To present the origin and development of institutions and ideas and to point out the great traditions that are molding our thought and action today; to gain a better perspective of our political, economic, and social life. The courses in Political Science are intended to acquaint the student with the political institutions and political problems in the United States and the world today.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN HISTORY

Twelve hours in European or World History, twelve hours in American History, three hours in Political Science, Social Science 77-78, and History 83-84.

EUROPEAN AND WORLD HISTORY

51-52 MODERN EUROPEAN HISTORY Three hours.

The political and cultural history of Europe from the eve of the French Revolution to the present.

53 or 54 FROM ERASMUS TO ROUSSEAU Three hours.

A study of the lives and achievements of outstanding political and intellectual leaders from the sixteenth to the eighteenth centuries. Offered in alternate years. Not offered in 1957-1958.

55 THE HISTORY OF ENGLAND Three hours.

English institutions and the English people from the ninth to the early twentieth centuries. Offered in alternate years. Not offered in 1957-1958.

65 or 66 HISTORY OF THE FAR EAST Two or three hours.

A survey of the history and civilization of India, China, Japan, and other countries of the Orient. Offered in alternate years. Not offered in 1957-1958.

73 ANCIENT CIVILIZATION Three hours.

A history of the Near East, Greece, and Rome to the fourth century A.D. Offered in alternate years.

74 THE MIDDLE AGES Three hours.

European civilization from the fourth to the fifteenth centuries. Offered in alternate years.

76 INTERNATIONAL RELATIONS SINCE 1945 Three hours.

The outstanding international events since the end of the Second World War; the United Nations and problems of international peace and cooperation; American foreign policy and Russo-American relations. Offered in alternate years. Not offered in 1957-1958.

83-84 SEMINAR IN HISTORY One hour.

A study of sources, materials, historical criticism and interpretations of history. Required of all students with a Field of Concentration in History or Political Science.

AMERICAN HISTORY

31-32 UNITED STATES HISTORY Three hours.

The political, economic and social growth of America. First semester covers the period of exploration to 1865; second semester covers from 1865 to the present day.

33 or 34 PENNSYLVANIA HISTORY One hour.

A history of the Commonwealth of Pennsylvania with emphasis on its social, economic and political development. To be taken in conjunction with History 31-32 or another course in American History.

35 or 36 WEST VIRGINIA HISTORY, GOVERNMENT
AND GEOGRAPHY Three hours.

The history of the western section of Virginia to the Civil War and the history and government of West Virginia to the present day. The physical, political and social geography of the state will be included. Offered in alternate years.

69 THE FOUNDATIONS OF AMERICAN DEMOCRACY Three hours.

The history of the colonial and revolutionary periods of United States history. Special attention is given to the men and ideas behind the Declaration of Independence and the Constitution. Offered in alternate years.

71 TWENTIETH CENTURY AMERICA Three hours.

A history of the United States since the end of World War I. Emphasis is placed on social history, the depression, the reforms of the New Deal, and the place of the United States in world affairs today. Offered in alternate years.

72 LATIN AMERICAN HISTORY Three hours.

A cultural and political history of Central and South America with emphasis on the period since 1890. Offered in alternate years.

77 THE DEVELOPMENT OF THE AMERICAN NATION. Three hours.

A history of the United States from 1828 to 1860. This course considers the rise of Jacksonian Democracy, the effects of that movement, and the coming of the Civil War. Offered in alternate years. Not offered in 1957-1958.

78 THE AGE OF BIG BUSINESS Three hours.

The political, social, and economic history of the United States from 1865 to 1914. Emphasis is placed on the growth of industrialism during this period and the resulting attempts at social reform. Offered in alternate years. Not offered in 1957-1958.

87-88 INDEPENDENT STUDY IN HISTORY One or two hours.

Designed for those students interested in history who desire to do independent study in some field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE One or two hours.

Advanced projects and minor research studies in history and political science. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in History who are seniors of superior ability and achievement. Permission of the Head of the Department required.

POLITICAL SCIENCE

55-56 UNITED STATES GOVERNMENT Three hours.

A study of the structure and functions of the federal and state governments in the United States.

58 COMPARATIVE GOVERNMENTS Three hours.

A comparative study of the major powers, including Great Britain, France, Italy, and the Soviet Union. Offered in alternate years.

63 AMERICAN POLITICAL PARTIES Three hours.

A study of American party politics in action.

64 FOUNDATIONS OF AMERICAN DEMOCRACY. Three hours.

The history of the colonial and revolutionary periods of United States history. Special attention is given to the men and ideas behind the Declaration of Independence and the Constitution. Offered in alternate years.

65 BACKGROUNDS OF AMERICAN FOREIGN POLICY Three hours.

This course is divided into two sections. The first includes a survey of the central themes in United States foreign policy. The second is an intensive study of the State Department and the mechanics of foreign policy and international agencies. Field trips and visiting lecturers will be utilized when possible. Offered in alternate years. Not offered in 1957-1958.

67 or 68 PRACTICUM IN POLITICAL SCIENCE One hour.

Trips to Washington, D. C., the United Nations, and/or the capital of West Virginia following a definite plan for study of governmental functions. Visits to legislative, executive and judicial offices. The expenses must be met by the students enrolled. Special fee of eight dollars. Written reports required.

87 or 88 INDEPENDENT STUDY IN POLITICAL SCIENCE One or two hours.

Individual investigation in some field of government chosen by the student with the approval of the Head of the Department. Open to students especially interested in history and government.

JOURNALISM

AIMS

To provide background and technical training for students preparing to do newspaper work or professional writing.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN JOURNALISM

A minimum of twelve hours of English composition and literature, Journalism 53 and 63 and twelve additional hours in journalism. Sequence of courses subject to approval of the Senior Counselor.

53 REPORTING

Three hours.

Techniques and values in news reporting and news writing; emphasis upon learning to write clearly, forcefully and distinctively; writing of daily news stories, weekly features and all types of news copy.

55 ADVERTISING

Three hours.

Department store, financial and business advertising programs; buying motives, sales appeals, copywriting; research, media, and production.

56 ADVANCED REPORTING

Three hours.

Make-up, re-write and copy desk procedure. Prerequisite, Journalism 53 or permission of the Head of the Department.

63 FEATURES

Three hours.

Writing of twenty special feature articles for magazines and trade journals—minimum of 35,000 words.

64 ADVANCED FEATURES

Three hours.

Study of the magazine field with the submission of feature articles written for specific magazines—minimum 50,000 words. Prerequisite: Journalism 63 or permission of the Head of the Department.

66 HISTORY OF AMERICAN JOURNALISM

Three hours.

Journalistic backgrounds, development of American newspapers and magazines from colonial days to the present; a parallel study of advertising and advertising methods which have made modern American journalism possible. Prerequisite: Journalism 53 or 63 or permission of the Head of the Department.

71 RADIO AND PLAY WRITING

Three hours.

A study of modern plays and radio scripts and the actual writing of one-act plays or radio scripts as the student may elect.

73 SHORT STORY

Three hours.

Study of narration and characterization as related to the writing of fiction and the actual writing of twenty short stories to be approved by the instructor—minimum of 40,000 words.

74 ADVANCED FICTION

Three hours.

Intensive writing in some field of fiction, selected by the student and approved by the instructor—minimum 100,00 words. Prerequisite: Journalism 71 or 73.

83 or 84 SEMINAR IN JOURNALISM

One hour.

Advanced study of the general aspects of journalism and public relations. Required of all students concentrating in the Field of Journalism.

91-92 HONORS COURSE

One to three hours.

Major writing projects for students whose field of concentration is Journalism. Enrollment limited to students concentrating in Journalism who are seniors of superior ability and achievement. Permission of the Head of the Department required.

LIBRARY SCIENCE

41 or 42 INTRODUCTION TO LIBRARIANSHIP Three hours.

An overview of the field of librarianship, and library development with suggestion of opportunities for service which the library profession offers.

61 or 62 LIBRARY TECHNIQUE Three hours.

Library organization and routines; planned to familiarize the prospective library school student with the kind of work and the type of problems undertaken in the professional library school. A laboratory course. Prerequisite: Library Science 41 or 42.

MATHEMATICS

AIMS

To provide the general student with a knowledge of the mathematical foundation of our civilization; to give the prospective teacher an understanding and appreciation of the fundamental ideas of elementary mathematics; to provide a tool for the technical student; and to give the prospective graduate student a proper foundation for later study and research.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN MATHEMATICS

A minimum of twenty-four hours in the department, including Mathematics 31-32, and at least twelve hours of upper division level which should include Mathematics 53-54. Students interested in mathematics as a teaching subject should elect Mathematics 55 and 56. Students interested in science and engineering should elect Mathematics 71 and 72. Students interested in economics should elect Mathematics 57 and 58. Two courses in the department should be taken in the senior year. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN APPLIED MATHEMATICS

Option I (Physics, and/or Chemistry). A minimum of thirty-three hours with at least eighteen hours in the Department of Mathematics which must include Mathematics 31-32, 71-72, and fifteen hours in the Department of Physics and/or Chemistry which should include Physics 51, 52, and Chemistry 75-76. Recommended courses include Mathematics 53-54, Physics 53, 54, 65-66, and Chemistry 32 or 34, 51-52. Sequence of courses subject to approval of the Senior Counselor.

Option II (Economics). A minimum of thirty-three hours with at least eighteen hours in the Department of Mathematics which must include Mathematics 31-32, 57, 58, and fifteen hours in the Department of Economics and Business Administration which must include Economics 45-46, 55 or 56, 59, 71 or 72. Recommended courses include Mathematics 53-54 and Economics 57, 58, 67-68. Sequence of courses subject to approval of the Senior Counselor.

11 or 14 MATHEMATICAL ANALYSIS

Three hours.

Plane trigonometry, logarithms and slide rule; linear and quadratic equations; inequalities, progressions and binomial theorem; mathematical induction; analytic geometry of the straight line; determinants. Students enrolling in this course who rank low in the mathematics achievement test for freshmen will be required to attend a special laboratory section until their deficiency is corrected.

12 MATHEMATICAL ANALYSIS

Three hours.

Polar coordinates; DeMoivre's theorem; theory of equations; permutations and combinations; the analytic geometry of second degree curves; quadric surfaces; applications of analytical methods and an introduction to the derivative. Prerequisite, Mathematics 11 or three units of mathematics at the secondary school level, including trigonometry and high standing in the mathematics achievement test for freshmen.

31-32 DIFFERENTIAL AND INTEGRAL CALCULUS

Three hours.

Technique of differentiation and integration with applications and an introduction to infinite series. Prerequisite: Mathematics 11-12.

35 or 36 MATHEMATICS FOR TEACHERS

Two hours.

A study of the fundamental principles, concepts, and methods of teaching arithmetic. A course designed to acquaint students with the basic mathematics necessary for teaching in the elementary field. Offered in alternate years. Not offered in 1957-1958.

41 ENGINEERING DRAWING

Three hours.

Free-hand lettering; orthographic projection, including sections and auxiliary views; dimensioning; isometric and oblique projections with emphasis on working drawings. Standard symbols and convention. Ink and pencil tracings. Offered in alternate years. Not offered in 1957-1958.

42 DESCRIPTIVE GEOMETRY

Three hours.

Principles of projections; non-metric and metric problems; plane sections and developments; intersections of surfaces; construction of perspective drawings. This course achieves an effective correlation between descriptive and analytic geometry by presenting both methods, the graphic and the algebraic. Offered in alternate years. Not offered in 1957-1958.

44 PLANE SURVEYING

Three hours.

Care and use of surveying instruments; field problems; computation and mapping. One hour class and four hours field work each week. Offered in alternate years.

52 MECHANICS

Three hours.

(Physics 52). A treatment of classical mechanics with application of principles and a brief consideration of wave mechanics. Prerequisites: Physics 31-32 and Mathematics 31-32. Offered in alternate years. Not offered in 1957-1958.

53-54 ADVANCED CALCULUS

Three hours.

Theory of the derivative and the definite integral; partial differentiation and its applications; Green's and Stoke's theorems; power series; Fourier series; vector notation; complex variable. Prerequisite: Mathematics 31-32. Offered in alternate years. Not offered in 1957-1958.

55 INTRODUCTION TO HIGHER ALGEBRA

Three hours.

Theory of equations; solution of cubic, quartic, and numerical equations; congruences and Diophantine equations; complex numbers and an introduction to the fundamental concepts of algebra—class, group, field, number. Prerequisite: Mathematics 31-32. Offered in alternate years.

56 INTRODUCTION TO MODERN GEOMETRY

Three hours.

Euclidean and non-Euclidean geometries; an introduction to synthetic projective geometry; the concept of limit and infinity; geometrical constructions, recent developments and theorems. Prerequisite: Mathematics 31-32. Offered in alternate years.

57 MATHEMATICS OF STATISTICS

Three hours.

Frequency distributions; measures of central tendency; dispersion and correlation; regression equations and the theory of probability. Prerequisite: Mathematics 31-32. Offered in alternate years. Not offered in 1957-1958.

58 MATHEMATICS OF FINANCE AND INVESTMENT

Three hours.

The operation of interest and annuities; amortization of debts and sinking funds; valuation of bonds; the experience table and calculation of premiums for life insurance. Prerequisites: Mathematics 11; Economics 31-32. Offered in alternate years.

59 SPACE GEOMETRY

Three hours.

Advanced methods and problems of analytic geometry of two and three dimensions; the general equation of the second degree; poles and polars; quadric surfaces; determinants. This course includes the concepts of elements at infinity, homogeneous coordinates, line coordinates, cross ratio, transformations, and complex elements. Prerequisite: Mathematics 31-32. Offered in alternate years. Not offered in 1957-1958.

71 DIFFERENTIAL EQUATIONS

Three hours.

Methods of solution of ordinary differential equations and their applications to the physical sciences. Prerequisite: Mathematics 31-32. Offered in alternate years.

72 APPLIED MATHEMATICS

Three hours.

Applications of ordinary and partial differential equations to problems in physics, chemistry and electricity; vibrating string and heat flow problems; vector calculus and applications. Prerequisite: Mathematics 71. Offered in alternate years.

83-84 SEMINAR IN MATHEMATICS

One to three hours.

Special reports prepared and presented by the student under supervision. The work of the second semester will help prepare the student for the comprehensive examination. Required of all students concentrating in the Field of Mathematics. Open only to seniors.

**85 or 86 METHODS AND MATERIALS IN
TEACHING MATHEMATICS**

Two or three hours.

Approved methods in teaching mathematics at the secondary level; class period activities of the teacher; procedures and devices in teaching; organization of materials, testing, aims, and modern trends. Open only to juniors and seniors who expect to teach. Offered in alternate years.

87-88 INDEPENDENT STUDY IN MATHEMATICS

One to three hours.

Designed for those students especially interested in Mathematics who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Advanced projects and minor research studies. Enrollment limited to students concentrating in Mathematics who are seniors of superior ability and achievement. Permission of the Head of the Department required.

MODERN LANGUAGES

AIMS

To introduce students to the language, literature and culture of France, Germany and the Spanish-speaking countries; to provide training in reading facility for students who are interested in scientific or historical study requiring a foreign language as a "tool subject"; and to give adequate training in language, literature and expression to students who are preparing to be teachers, translators or representatives in foreign service.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN FRENCH, GERMAN, OR SPANISH

A minimum of twenty-four hours in the language, not including French 11-12, German 11-12 or Spanish 11-12, with eighteen hours on upper division level. A reading knowledge of one foreign language other than the one chosen as the field of concentration. Students expecting to teach a foreign language must complete Modern Languages 85 or 86. Modern Languages 71 is required in each field. History 51 and 52 are recommended. Sequences of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN MODERN LANGUAGES

A minimum of eighteen upper division hours in French, German or Spanish; at least six hours on upper division level in a second language; reading knowledge of the third; Modern Languages 71. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN COMPARATIVE LITERATURE

A minimum of six upper division hours in one modern foreign language; six hours of the literature of two other modern languages in English translation; nine upper division hours in English Literature including English 51-52; Modern Languages 71. Sequence of courses subject to approval of the Senior Counselor.

F R E N C H

11-12 FIRST YEAR FRENCH

Three hours.

Fundamentals of grammar, pronunciation and composition; emphasis on reading. Two hours' laboratory work per week in addition to three hours' classroom work. For students who have no acquaintance with the language. Not open to students who have had previous instruction in French.

13-14 FIRST YEAR FRENCH (REVIEW)

Three hours.

A review of the fundamentals of grammar, pronunciation and composition for students who have studied French before but who do not make a high enough score on the entrance placement test to admit them to French 31-32.

31-32 INTERMEDIATE FRENCH

Three hours.

Grammar review, composition, dictation, intensive and extensive reading. Prerequisite: French 11-12 or a satisfactory standing in an achievement test.

51-52 CONVERSATION AND COMPOSITION Three hours.

Prose composition, syntax and phonetics; dictation, conversation, recordings. Prerequisite: French 31-32 or permission of the Head of the Department. Not offered in 1957-1958.

53-54 THE NOVEL Three hours.

The French novel from its beginning to the twentieth century. Conducted in French. Prerequisite: A reading knowledge of French. Offered in alternate years.

55-56 MODERN DRAMA Three hours.

French drama since the seventeenth century. Conducted in French. Prerequisite: A reading knowledge of French. Not offered in 1957-1958.

57-58 HISTORY OF FRENCH LITERATURE Three hours.

Survey of French literature from the early periods to the present time. Readings in French from an anthology. Prerequisite: A reading knowledge of French. Conducted in French. Not offered in 1957-1958.

71 SEVENTEENTH CENTURY DRAMA Three hours.

Study of the plays of Corneille, Racine, and Moliere, as representative of the classical spirit in France. Conducted in French. Prerequisite: A reading knowledge of French; French 57-58 recommended. Offered in alternate years.

72 NINETEENTH CENTURY POETRY Three hours.

Study of schools of poetry; Romanticism, Parnassian, Symbolism. Conducted in French. Prerequisite: A reading knowledge of French; French 57-58 recommended. Offered in alternate years.

G E R M A N**11-12 FIRST YEAR GERMAN** Three hours.

Fundamentals of pronunciation, grammar, reading and composition. Two hours' laboratory work per week in addition to three hours' classroom work. For students who have no acquaintance with the language.

31-32 INTERMEDIATE GERMAN Three hours.

Grammar review, composition, dictation, intensive and extensive reading. Special emphasis on outside reading in student's field of concentration. Prerequisite: German 11-12, or equivalent.

51-52 CONVERSATION AND COMPOSITION Three hours.

Practical conversation, study of syntax, prose, composition and dictation. Wire recording. Registration with the permission of the Head of the Department. Offered in alternate years. Not offered in 1957-1958.

53-54 NINETEENTH CENTURY Three hours.

Reading and critical study of the nineteenth century, especially Kleist, Hebbel, Heine, Keller; special emphasis on the drama and the Romantic School. Outside readings and reports. Conducted in German. Prerequisite: A reading knowledge of German. Offered in alternate years.

**57-58 HISTORY OF GERMAN LITERATURE
IN ENGLISH** Three hours.

German literature from the Hildebrandslied to the twentieth century. Conducted in English. A reading knowledge of German is desirable, but not essential.

73-74 EIGHTEENTH CENTURY LITERATURE

Three hours.

Readings from the works of Lessing, Goethe and Schiller. Conducted in German. Prerequisite: A reading knowledge of German. Outside readings and reports. Offered in alternate years. Not offered in 1957-1958.

S P A N I S H**11-12 FIRST YEAR SPANISH**

Three hours.

Fundamentals of pronunciation, grammar, reading and composition. Two hours' laboratory work per week in addition to three hours' classroom work. For students who have no acquaintance with the language. Not open to students who have had previous instruction in Spanish.

13-14 FIRST YEAR SPANISH (REVIEW)

Three hours.

A review of the fundamentals of grammar, pronunciation and composition for students who have studied Spanish before but who do not make a high enough score on the entrance placement test to admit them to Spanish 31-32.

31-32 INTERMEDIATE SPANISH

Three hours.

Grammar, oral work and reading. Practice in dictation, writing and speaking. Reading of modern prose and plays. Prerequisite: Spanish 11-12 or equivalent.

51 CONVERSATION

Three hours.

Conversation, dictation, recordings and composition. Prerequisite: Spanish 31-32 or equivalent. Not offered in 1957-1958.

52 COMMERCIAL SPANISH

Three hours.

Study of business and commercial Spanish. Conversation and composition. Prerequisite: Spanish 31-32 or equivalent. Not offered in 1957-1958.

57-58 SURVEY OF SPANISH LITERATURE

Three hours.

A general survey of Spanish and Spanish-American literature. Literary masterpieces by representative authors of the classical period, the nineteenth century and contemporary literature. Lectures, readings, and reports. Prerequisite: Spanish 31-32 or permission of the Head of the Department. Not offered in 1957-1958.

73-74 SPANISH LITERATURE IN THE NINETEENTH CENTURY

Three hours.

Development of the drama and novel of the nineteenth century through works of such dramatists as Los Quinteros and Benavente and such novelists as Alarcon, Pereda, Perez, Galdos and Palacio Valdes. Conducted in Spanish. Prerequisite: A reading knowledge of Spanish.

MODERN LANGUAGES**71 LINGUISTIC DEVELOPMENT OF MODERN LANGUAGES**

Three hours.

An introduction to comparative philology. The development of English, French, German and Spanish from the Indo-European to modern times. Required of all majors in the department. Open to other students with the permission of the Head of the Department. Offered in alternate years.

81 or 82 CHILDREN'S LITERATURE**IN FRENCH, GERMAN OR SPANISH****Three hours.**

Individual project study of children's literature for use in elementary schools. Conducted in cooperation with the Department of Education.

83 or 84 SEMINAR**Three hours.**

Intensive, integrated study in field of concentration. Geography, history, government, education, science, press, art and music of French, German or Spanish-speaking countries. Required of students selecting a Field of Concentration in Modern Languages.

**85 or 86 METHODS AND MATERIALS IN TEACHING
MODERN LANGUAGES****Two hours.**

Study of methods, classroom materials, extra-curricular activities necessary for the teacher of French, German, or Spanish.

**87-88 INDEPENDENT STUDY IN MODERN
LANGUAGES****One to three hours.**

Designed for those students interested in Modern Languages who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE**One to three hours.**

Minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in Modern Languages who are seniors of superior ability and achievement. Permission of the Head of the Department required.

MUSIC

AIMS

To promote understanding and appreciation of works of musical art of generally recognized excellence in relation to cultural conditions of their respective periods through integrated study of music theory, history, literature and performance; to provide the college community with stylistically sound performances of good works; to provide thorough basic training in musicianship on the pre-professional level; to provide a program of study leading to certification in public school music.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN MUSIC

Minimum concentration for students not planning to pursue music professionally: Music 23-24, 57-58, 5 to 8 hours chosen from the sequence of courses Nos. 61 through 66, 4 to 7 hours in the 21-22 and/or 51-52 applied music courses, and senior seminar (84).

Pre-professional concentration requires the addition of Music 53-54, a minimum of 10 hours in the 61 through 66 sequence, and a minimum of 8 hours of applied music. Students preparing for the public school music field may substitute professional music education courses for not more than six of the hours required in the 61-66 sequence. Sequence of courses subject to approval of the senior counsellor.

LITERATURE AND THEORY OF MUSIC

11 or 12 INTRODUCTION TO MUSIC AS AN ART AND SCIENCE

Two hours.

The elements of tonal relationships, simple rhythms, intervals, melodies in both major and minor modes; designed to give the student the ability to recognize, reproduce and record simple melodic and rhythmic patterns.

23-24 THEORY I, II

Four hours.

The theoretical subject fields—harmony, keyboard harmony, sight singing, dictation, ear training,—are combined in one interrelated course. A study is made of the primary chords and those secondary chords which are most common in classical literature. Inversions are studied as the need presents itself in writing a smooth bass line. Written work covered by the end of the year will include harmonization of melody and figured bass, use of triads, dominant seventh and ninth chords with inversions, modulations to near-related keys, and harmonic analysis. Sight singing, dictation and ear training help the student clarify and crystallize on paper what he hears. In keyboard harmony melodies are given accompaniments, modulation to all keys by various means, simple transposition. Five hours a week, both semesters.

53-54 THEORY III, IV

Four hours.

The work of the first year is continued but includes ninth chords, secondary sevenths, altered chords. More about modulations to remote keys. Analysis and keyboard work. In the second semester more emphasis on the study of contrapuntal techniques, written and analyzed. Stylistic analysis of representative masterpieces of all periods. Five hours a week, both semesters. Not offered in 1957-1958.

57-58 MUSIC HISTORY

Two hours.

The historical significance of the main periods and types of music. Requires some technical background.

61 SYMPHONIC LITERATURE

Three hours.

Aural examination and analysis supplemented with collateral reading of the literature of music written for symphony orchestra from mid-18th century until c. 1910. No technical prerequisites, but previous completion of The Arts 31 is desirable.

62 THE OPERA

Three hours.

A history of the opera from 1600 to the present with detailed study of a few representative operas in their entirety from recordings and scores. No technical prerequisites, but previous completion of The Arts 31 is desirable.

63 CHORAL LITERATURE

Two hours.

A study, largely from the aural standpoint, of choral works, large and small, from the Renaissance through the 19th century. Collateral historical and biographical reading. Not offered in 1957-1958.

65 MUSIC OF THE BAROQUE ERA

Two hours.

A study, largely aural, of representative works from the 17th and early 18th centuries with special emphasis on Bach and Handel. Collateral historical and biographical reading. Not offered in 1957-1958.

66 CONTEMPORARY MUSIC

Two hours.

Aural study of representative works in various media written since c. 1910. Collateral reading of biographical and critical material.

75 CHORAL CONDUCTING

Two hours.

The technique of the baton and the different problems to be met in conducting chorus; the introduction to score reading; an opportunity for practical experience through the conducting of the college choral groups. Offered only to advanced students.

77 or 78 INSTRUMENTAL CONDUCTING

Two hours.

The technique of the baton and the different problems to be met in conducting orchestra and band; the introduction to score reading; an opportunity for practical experience through the conducting of the college instrumental groups. Offered only to advanced students.

**79-80 INSTRUMENTAL TECHNIQUE IN THE
PUBLIC SCHOOLS**

Three hours.

The principles, problems, and materials for teaching instrumental music in the public schools. Development of the ability to play simple music on at least one representative instrument of each choir of the orchestra. Not offered in 1957-1958.

84 SEMINAR

One hour.

Survey and review of the field of music; its history, theory and literature. Required of all students concentrating in the Field of Music. Open only to seniors.

85 MUSIC EDUCATION

Three hours.

(Methods and Materials of Teaching Music in the Elementary Schools). Consideration of the aims and values of elementary school music with opportunities to develop teaching techniques, and to become familiar with the standard materials.

86 MUSIC EDUCATION

Three hours.

(Methods and Materials in Teaching Music in the Secondary Schools). Analysis of music offered in high and junior high schools throughout the United States. Consideration of problems, objectives and materials in teaching vocal and instrumental music, theory and appreciation courses in the secondary schools. Opportunities for developing practical teaching projects. Not offered in 1957-1958.

87-88 INDEPENDENT STUDY IN MUSIC

One to three hours.

Designed for those students who desire to do independent study in some special field. The field of study may be selected by the student interested, subject to the approval of the Head of the Department, according to interest in Music and future needs.

91-92 HONORS COURSE

One to three hours.

Projects and minor research studies in special fields of music, or creative work of an advanced nature. Enrollment limited to students concentrating in Music who are seniors of superior ability and achievement. Permission of the Head of the Department required.

APPLIED MUSIC**15b-16b BAND**

One hour.

Study and performance of standard band repertoire. Frequent public appearances.

15c-16c CHOIR

One hour.

The study and performance of sacred choral music, cantatas, oratorios. Regular performances in church and chapel. Open to all students of at least average ability with or without previous choral experience.

15cc-16cc CONCERT CHOIR

One hour.

The preparation for concert performance of standard choral literature, both sacred and secular. A group of not more than 36 carefully selected, mixed voices. Admission by tryout.

15m-16m MALE CHORUS

One hour.

The study and performance of concert repertoire for male voices. Membership is limited; admission by try-out.

15o-16o ORCHESTRAL ENSEMBLE

One hour.

The study and performance of standard orchestral or chamber literature with occasional public performances.

15s-16s WHEELING SYMPHONY ORCHESTRA

One hour.

Participation in the Wheeling Symphony Orchestra in regular concerts and rehearsals. Enrollment by audition.

21o-22o ORGAN

One or two hours.

Technique, theory and literature of the organ. Open to all students who have had some training in either piano or organ. Private lessons.

21p-22p PIANO

One or two hours.

Literature and technique of piano playing designed to develop in the students a discriminating appreciation of fine music and fine musical performance. Private lessons.

21s-22s STRINGS

One or two hours.

Private lessons in violin, viola, cello or bass. Course open to beginners as well as to students with previous training.

21v-22v VOICE

One or two hours.

Vocal technique, theory and literature. Open to all students who have adequate native ability with or without previous vocal training. Private lessons.

21w-22w WIND INSTRUMENTS

One or two hours.

Private lessons in basic brass and woodwind instruments. Open to beginners as well as to students with previous training.

51o-52o ADVANCED ORGAN

One or two hours.

Open only to students who can demonstrate satisfactorily their ability to play compositions equivalent in difficulty to the following: Bach—G minor Fugue (The Little). D minor Toccata and Fugue; or Widor—Toccata from Symphony V. Private lessons.

51p-52p ADVANCED PIANO

One or two hours.

Open only to more advanced students who can demonstrate satisfactorily their ability to perform compositions equivalent in difficulty to the following: Beethoven Op. 27 No. 2; Bach—Preludes and Fugues Nos. 2 and 21 (Vol. 1). They will be expected to perform in public recitals from time to time. Private lessons.

51s-52s ADVANCED STRINGS

One or two hours.

Open only to students who are able to play satisfactorily music equivalent in difficulty to the Kreutzer Etudes and DeBeriot Concertos for violin. Public performance required. Private lessons.

51v-52v ADVANCED VOICE

One or two hours.

Open only to students who have completed four semesters of voice study, can read at sight, have adequate use of at least one modern foreign language, and can demonstrate the ability to perform numbers equivalent in difficulty to standard operatic and lieder literature. Public performance required. Private lessons.

PERSONNEL MANAGEMENT

AIMS

To survey the accomplishments, procedures, and academic literature of the interdisciplinary field of personnel management and industrial relations. Courses are pointed toward students who want understanding and background in this field as part preparation for careers in business, government, merchandising, and industry, and for students who want these courses as part of the general education.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PERSONNEL MANAGEMENT

A minimum of twelve hours in the Department of Personnel Management which should include Personnel Management 83-84 and a minimum of twelve hours in the Department of Economics and Business Administration which should include Economics 31-32 and preferably Economics 45-46. These must be supplemented by designated courses in psychology and mathematics. Courses in statistics, public relations, sociology, typing, speech, and English are recommended.

73 LABOR PROBLEMS

Three hours.

A general course in labor economics related to modern society; employment and unemployment; labor problems of individual workers; methods and objectives of organized labor; collective bargaining; wages and hours; social security; managerial labor policies and procedures; social, economic, and political aspects of labor-management relations. Not offered in 1957-1958.

74 PERSONNEL RELATIONS

Three hours.

The human aspects of administration; procedures, relationships and purpose of manpower management. Selection and placement; job analysis and evaluation; training and promotion; job satisfaction, wages and incentives; communications; staff and department organization. This course presupposes some knowledge of psychology and psychometrics. Not offered in 1957-1958.

75 PRINCIPLES OF MANAGEMENT

Three hours.

Fundamentals of administrative, staff, and operative management related to different kinds of enterprises or organizations. Basis of management practice; policies, organization, staffing, direction, planning, and control; social and psychological factors involved in the management task. Some attention to the historical development of management as an art and science. This course presupposes some knowledge of statistical methods.

76 GOVERNMENT AND LABOR

Three hours.

The historic role of government in labor-management relations; common law development; judicial and legislative appreciation of the economic, social, and political problems involved; regulatory and protective legislation. Emphasis on developments since 1930. This course presupposes some knowledge of labor problems and political science.

77 or 78 DYNAMICS OF VOCATIONAL ADJUSTMENT

Three hours.

A survey and synthesis of the contributions of psychology, sociology, and economics to the understanding of the processes in vocational selection and adjustment. Determinants of vocational choice, typical varieties of adjustive behavior, development of personality structure in work situation. This course presupposes some knowledge of psychology and sociology. Not offered in 1957-1958.

83-84 SEMINAR

Three hours.

Review of appropriate literature and research studies; analysis of personnel and industrial relations problems; preparation of reports for constructive management action in actual situations. Some emphasis in the first semester on the behavioral sciences. In the second semester, attention will center on organization structure and day-to-day operations. Open only to senior students who are seriously interested in this field.

87-88 INDEPENDENT STUDY

One or two hours.

Qualified students interested in Personnel Management do independent reading and study in a specialized area, (e.g. job evaluation, communications, personnel testing, union relations, or group dynamics) or in the application of one of behavioral sciences to business and industry. The subject may be selected by the student according to interests and future needs.

91-92 HONORS COURSE

One or two hours.

Minor research or field studies related to personnel management and industrial relations. Enrollment limited to seniors of superior ability and competence with permission of the Head of the Department.

PHILOSOPHY

51 or 52 OUR PHILOSOPHICAL TRADITIONS Three hours.

A one semester survey of the history of Western Philosophy from the early Greek philosophers to the end of the 19th Century. Not open to students who have taken Philosophy 53 and 54.

53-54 HISTORY OF PHILOSOPHY Three hours.

Western philosophical thought from the seventh century B.C. to modern times. The first semester will be devoted to a study of ancient and medieval philosophers. The second semester will begin with the Renaissance.

55 REFLECTIVE THINKING Three hours.

Deductive and inductive reasoning; practice in the detection of logical fallacies.

56 ETHICS Three hours.

The theory of the moral life as developed in the history of western thought and applied to personal and social problems.

61 or 62 PLATO AND ARISTOTLE Three hours.

Platonism and Aristotelianism and their influence on modern thought and culture. Prerequisite: Philosophy 53-54.
Not offered in 1956-1957.

63 PHILOSOPHY OF RELIGION Three hours.

The roots of religious experience, religious beliefs and practices such as the idea of God, immortality, prayer and the church; Humanism, Neo-Thomism. The approach is philosophical rather than theological.

64 PROBLEMS OF PHILOSOPHY Three hours.

Five or six of the major problems of knowledge and existence as developed in the writings of great philosophers ranging from Plato to modern times. Prerequisite: Philosophy 53-54.

65 AESTHETICS Three hours.

Foundations of aesthetic perception and judgment with special reference to music and to the visual and literary arts.

71 or 72 CONTEMPORARY PHILOSOPHY Three hours.

Western philosophical thought since 1900. Prerequisite: Philosophy 53-54.

73 or 74 AMERICAN PHILOSOPHY Three hours.

The development of philosophical ideas in the United States from colonial times to the present, with special attention to Edwards, Franklin, Emerson, Harris, James, Peirce, Royce and Dewey. Prerequisite: Philosophy 53-54.

75-76 GREAT CONTEMPORARY ISSUES Three hours.

A philosophical study of some of the great issues confronting mankind today, and their implications for modern society. Open to upper division students only.

PHYSICAL EDUCATION AND HEALTH

AIMS

To promote the health education and physical development of the student; to provide opportunities for students to participate in and secure a reasonable degree of proficiency in recreational activities; and to train physical education and play leaders for educational and community situations.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PHYSICAL EDUCATION

A minimum of thirty hours in the department which should include the following courses: Physical Education 15 or 16, 37, 78, 79 or 80, 83, 85; Sociology 31; Biology 11-12, 31 or 32 and 72 are recommended. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR ALL STUDENTS FOR GRADUATION

Freshmen: Physical Education 11-12 is required. Physical Education 15 or 16 may be elected in the freshman or sophomore year or Biology 11 may be offered as a substitute. Sophomores: Physical Education 31-32 is required of all students but permission may be granted to substitute equivalent hours from Physical Education 27-28, 29-30, 37-38, 43, 51-52 or work in varsity athletics.

One hour's credit will be given for a season's work in varsity athletics, i. e. football, basketball, track, baseball, cross country, and tennis, provided students enroll for Physical Education 31-32. Not more than a total of four hours credit toward graduation will be allowed from courses 11-12, 31-32, and varsity athletics.

All students will be required to pass a swimming achievement test prior to graduation. Students who are physically unfit as certified by the college physicians may petition to be allowed to substitute hours in other courses in lieu of activity courses in physical education. Students who are not candidates for a degree may be exempt from the requirement of physical education. Any petition for exemption from physical education should be addressed to the Committee on Admissions and Academic Review.

11-12 FRESHMEN ORIENTATION IN PHYSICAL EDUCATION

One hour.

The techniques and rules of a wide variety of team sports. An activity course. Three periods per week. Required of all freshmen. No tuition charge for this course.

15 or 16 PERSONAL HYGIENE

Two hours.

Fundamental knowledge of personal hygiene and how the health of the individual may be conserved. No tuition charge for this course.

Note: Students who have successfully passed Biology 11, or who have shown by a comprehensive test that they possess a satisfactory knowledge of health rules and practices, may be permitted to substitute two hours of other academic work for this requirement.

27-28 TAP AND CHARACTER DANCING

One hour.

Elementary tap steps and combinations working up to finished routines and dances. An activity course. Two periods per week.

29-30 FOLK DANCING

One hour.

Folk dancing from many countries. English and American country dances during the first semester and European dances during the second semester. An activity course. Two periods per week.

31-32 SOPHOMORE PHYSICAL EDUCATION

One hour.

Individual sports; planned for sophomores who desire to elect a general recreation course. An activity course. Three periods per week. No tuition charge for this course.

36 COMMUNITY HYGIENE

Two hours.

Health matters pertaining to the social group; communicable diseases; vital statistics; legal and social regulation relating to personal and community health.

37 ELEMENTARY SWIMMING

One hour.

Instruction for beginners in buoyancy and flotation. Preliminary tests for swimming and such strokes as elementary back, side, and crawl. An activity course. Three periods per week.

38 ADVANCED SWIMMING

One hour.

Correct form of the more advanced strokes, as the trudgen, American crawl, racing back and breast, diving and life saving. An activity course. Three periods per week.

40 SOCIAL DANCING

One hour.

Instruction in the modern social dance steps. An activity course. Two periods per week.

43 TUMBLING AND STUNTS

One hour.

Begins with individual stunts and advances to more intricate work. An activity course. Two periods per week.
Not offered in 1957-1958.

44 OUR OUTDOORS

One hour.

(Biology 44). Field study of man's natural environment from the standpoint of geology and biology. Estimated cost of the course to the student exclusive of tuition, including field trips, food and incidentals: \$5.00 to \$8.00. Enrollment limited to fifteen. Not open to freshmen.

47-48 THEORY AND PRACTICE OF TEAM SPORTS

Two hours.

Intensive practice with opportunity for officiation in team sports for men and women.

51-52 MODERN DANCING

One hour.

Contemporary dancing, emphasizing the use of the fundamental expressive movements in creative work. An activity course. Two periods per week. Not offered in 1957-1958.

53 COACHING FOOTBALL

Two hours.

Fundamentals, offensive and defensive styles of play, rules of the game and officiating.

54 COACHING BASKETBALL

Two hours.

Fundamentals, offensive and defensive styles of play, rules, officiating and the place of basketball in the intramural program. Alternates with Physical Education 56.

55 INTRAMURAL SPORTS

Two hours.

Organization, administration and objectives of the intramural program of athletics.

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- 56 BASEBALL, TRACK AND FIELD One hour.
Strategy and fundamentals of baseball, track and field. Alternates with Physical Education 54.
- 57 COMMUNITY RECREATION Three hours.
The philosophy of American recreation and community organization for leisure time activities.
- 58 RECREATION LEADERSHIP Three hours.
Recreational activities; practice in the leadership of games, square dancing, playground activities, with a two hour laboratory for handicrafts. Not offered in 1957-1958.
- 59 PREVENTION AND CARE OF INJURIES Two hours.
Common hazards of play and athletics. Preventative measures and treatment of injuries. Red Cross First Aid Certificate may be earned by those who pass the examination. Not offered in 1957-1958.
- 61 TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION Two hours.
Methods used in evaluating outcomes of the physical education program. Not offered in 1957-1958.
- 68 CORRECTIVE GYMNASTICS AND NORMAL DIAGNOSIS Three hours.
Variations of the normal types of the human organism at different age levels; therapeutic measures, especially those which refer to the correction of mechanical defects. Prerequisites: Biology 31 or 32 and 71 or 72. Not offered in 1957-1958.
- 70 KINESIOLOGY Three hours.
Fundamental body movements and their relation to body development and efficiency. Prerequisites: Biology 31 or 32 and 71 or 72. Alternates with Physical Education 68.
- 71 or 72 PHYSIOLOGY Three hours.
(Biology 71 or 72). Structure and functions of the human body; the mechanism of bodily movements, responses, reactions, and various physiological states. Prerequisites: Biology 11-12, and 31 or 32. Alternates with Biology 65 or 66.
- 74 ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION Three hours.
Administrative relationships and procedures in the conduct of physical education. Not offered in 1957-1958.
- 75-76 THEORY AND PRACTICE OF INDIVIDUAL SPORTS Two hours.
Intensive practice in badminton, archery, tennis, golf, and lifesaving with a study of the rules of each and of methods used in teaching.
- 77 HISTORY OF PHYSICAL EDUCATION Two hours.
Development of physical education from ancient time to the present. Not offered in 1957-1958.

78 PRINCIPLES OF PHYSICAL EDUCATION

Three hours.

Principles basic to a program of physical education in the modern educational system. Not offered in 1957-1958.

79 or 80 TEACHING OF HEALTH

Three hours.

(Health Problems of the School Child). A course designed to provide students with opportunities to study health problems, activities, and methods of teaching the school child.

83 SEMINAR IN PHYSICAL EDUCATION

One hour.

A survey of the field of health and physical education and the current literature relating to investigations in the field. Prerequisites: Physical Education 71 or 72 and 78. Open only to upper division students. Required of all students concentrating in the Field of Physical Education.

**85 or 86 METHODS AND MATERIALS IN TEACHING
PHYSICAL EDUCATION**

Three hours.

Methods, materials and techniques pertinent to the teaching of physical education.

**87-88 INDEPENDENT STUDY IN PHYSICAL
EDUCATION**

One to three hours.

Designed for those students interested in Physical Education who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Special problems and minor research studies in physical education. Enrollment limited to students concentrating in Physical Education who are seniors of superior ability and achievement. Permission of the Head of the Department required.

PHYSICS

AIMS

To introduce the field of physics to the general student; to teach the fundamentals of the science of physics to students who are training themselves for such professions as medicine, optometry, engineering and the teaching of physics; and to familiarize students expecting to enter graduate school with some of the more advanced subjects in physics.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PHYSICS

A minimum of twenty-four hours in the department, including Physics 51, 52, 53, 54, 55 and 56. Physics 87-88 and a reading knowledge of German and French are recommended for students expecting to do graduate work. Mathematics or chemistry is strongly recommended as the related field. Sequence of courses subject to approval of the Senior Counselor.

31-32 GENERAL PHYSICS

Four hours.

A continuous course. First semester: mechanics, heat, and sound. Second semester: electricity, light, and modern physics. A fundamental course which is a prerequisite to all advanced physics courses. Prerequisite: Mathematics 11 or its equivalent.

51 ELECTRICITY AND MAGNETISM

Three hours.

Electrostatics and magnetics, Maxwell's equations, electro-chemistry, circuit theory and electrical machinery; a consideration of the theoretical and practical applications of electricity and magnetism. Prerequisites: Physics 31-32 and Mathematics 31-32. Alternates with Physics 53. Not offered in 1957-1958.

52 MECHANICS

Three hours.

A treatment of classical mechanics with application of principles and a brief consideration of wave mechanics. Prerequisites: Physics 31-32 and Mathematics 31-32. Alternates with Physics 54. Not offered in 1957-1958.

53 HEAT

Three hours.

Temperature, colorimetry, expansion, conductivity, change of state, and radiation; thermodynamics and kinetic theory. Prerequisites: Physics 31-32 and Mathematics 31-32.

54 ADVANCED LIGHT AND PHYSICAL OPTICS

Three hours.

Theories of light, reflection, refraction, interference, diffraction, polarization, geometrical optics, optical instruments, vision and spectroscopy. Prerequisites: Physics 31-32 and Mathematics 31-32.

55-56 MODERN PHYSICS

Two hours.

The modern applications of physics; spectroscopy, radiation, wave mechanics, radioactivity and cosmic rays; specific topics included are the electron microscope, radar, the cyclotron and atomic power. Prerequisite: Physics 31-32 or permission of the Head of the Department.

58 ELECTRONICS

Two hours.

A fundamental course in electronics, including such topics as electron emission, rectifiers, multi-electrode tubes, cathode-ray oscillograph, television, radio, radar, thyratrons and industrial controls. Prerequisite: Physics 31-32 or permission of the Head of the Department. Not offered in 1957-1958.

61-62 LABORATORY IN ADVANCED PHYSICS One or two hours.

Supplementary to any of the upper division physics courses. Registration with permission of the Head of the Department.

65-66 SPECTROSCOPIC ANALYSIS One or two hours.

Use of the E-1 Hilger Spectrograph and auxiliary equipment for analytical work; original research and possible publication of the results. Registration with permission of the Head of the Department.

85 or 86 METHODS AND MATERIALS IN**TEACHING PHYSICS**

Two or three hours.

Methods and practice in classroom presentation and laboratory supervision. Collateral reading and reports on the history of physical science. Required of all students expecting to teach physics.

87-88 INDEPENDENT STUDY

One to three hours.

Designed for those students interested in Physics who desire to do independent reading in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Advanced experimental work and minor research problems in radioactivity, spectroscopy, radio and electronics, or in the field of the student's interest. Enrollment limited to seniors of superior ability and achievement who are concentrating in Physics. Permission of the Head of the Department required.

PHYSICAL SCIENCE

11-12 PHYSICAL SCIENCE

Three hours.

A survey of the fields of astronomy, geology, physics and chemistry, with appropriate laboratory work. For students not planning to major in science. There will be an assessment of approximately three dollars per semester for field trips.

PSYCHOLOGY

AIMS

The department hopes to assist the student to gain a basic knowledge of psychology as the experimental science of man's behavior; to develop social awareness and social adjustment through understanding of the fundamental similarities and differences among men; to promote creative and critical thinking; to give background preparation for professions which deal with individual and group behavior; to encourage a few students to enter the field of psychology, whether in teaching, research, or the applied aspects of the area.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PSYCHOLOGY

The courses of this department fall into four categories: Basic psychological information (Psychology 31-32, 51, 52, 57, 58); methods of investigation of human behavior (Psychology 65-66, 73); practical courses (Psychology 60, 74); and areas of specialized interests (Psychology 53, 60).

Concentration in Psychology requires a minimum of thirty hours in the department, including Psychology 31-32, 51-52, 65-66, 83 or 84; and Biology 11-12. No student will be recommended for graduate school who has not also had Mathematics 11-12. Mathematics 57 and Sociology 31 are highly desirable. The student is reminded that most graduate schools require a reading knowledge of French or German or both for higher degrees.

28 PSYCHOLOGY

Three hours.

A brief survey of the general field of psychology: perception, learning, personality, and motivation. Registration restricted to students preparing for nursing.

31-32 GENERAL PSYCHOLOGY

Three hours each semester.

A continuous course. An introduction to the general field of psychology; perception, learning, motivation, personality, reasoning, and a survey of the areas within the general field. Prerequisite to all other courses in the department except Psychology 28.

51 PSYCHOLOGY OF EMOTION AND MOTIVATION

Three hours.

A study of the whys of behavior, of methods of discovering what people want, and of the origin and development of their desires, attitudes, value systems, and the like.

52 PSYCHOLOGY OF LEARNING AND PROBLEM SOLVING

Three hours

This course will deal with theories of learning and of problem solving, and will also devote some time to the study of ways of improvement of these processes.

53 SOCIAL PSYCHOLOGY

Three hours.

A study of the behavior of the individual in interaction with groups. Consideration will be given to the formation and properties of groups and to their influence on the individual.

57 THE NORMAL PERSONALITY

Three hours.

This course deals with theories of the development of personality. Emphasis will be placed on the normal personality and its development, and on the principles of mental hygiene for students.

58 THE ABNORMAL PERSONALITY

Three hours.

A study of the abnormal personality with consideration given to development, prevention, and treatment.

59 CHILD AND ADOLESCENT PSYCHOLOGY

Three hours.

A course devoted to the study of the psychological development of the child through adolescence.

**60 PSYCHOLOGICAL FOUNDATIONS OF
EDUCATION**

Three hours.

A study of the application of psychological principles to the field of Education. Included will be the areas of learning, motivation, and the language and communication skills as they apply to education.

65-66 EXPERIMENTAL PSYCHOLOGY

Three hours each semester.

This course deals with methods of investigation of behavior with the greatest emphasis on the experimental method. Differential methods are treated in Psychology 73. Techniques of statistical evaluation of data will be introduced when results demand them. Some time will be spent on the general theory of science, and on mathematical statements of scientific, especially psychological, laws, theories, functions.

**73 PSYCHOLOGICAL AND EDUCATIONAL TESTS
AND MEASUREMENTS**

Three hours.

The course will deal mainly with group testing, with attention to the construction and use of standardized and of ad hoc tests. The necessary correlational techniques will be included.

74 INDUSTRIAL PSYCHOLOGY

Three hours.

The psychological bases of selection and evaluation of personnel, and of optimum conditions of production, and the psychology of human engineering. Prerequisite: Psychology 73.

83 or 84 SEMINAR IN PSYCHOLOGY

One or two hours.

An advanced general course which is a preparation for the comprehensive examination in psychology.

87-88 INDEPENDENT STUDY IN PSYCHOLOGY

One to three hours.

This course is designed to permit students to do independent work in psychology which cannot be done in any other course in the department. The subject of study must be selected in consultation with the head of the department before the semester opens.

91-92 HONORS COURSE IN PSYCHOLOGY

One to three hours.

A course for superior students wishing to work on research studies or other advanced projects in psychology.

PUBLIC RELATIONS

REQUIREMENTS FOR FIELD OF CONCENTRATION IN PUBLIC RELATIONS

A minimum of nine hours in the department of Journalism; nine hours in the department of Psychology; and nine hours in Public Relations.

71 INTRODUCTION TO PUBLIC RELATIONS Three hours.

A definition of public relations; its place in business, industry and politics; the principles underlying the successful application of public relations.

72 APPLIED PUBLIC RELATIONS Three hours.

Case studies of actual public relations programs; the initiation and development of one such program; and a thorough study of one department of Public Relations, selected by the individual student. Alternates with 73-74. Not offered in 1957-1958.

73 or 74 COMMUNICATIONS Three hours.

Each student will be required to develop a complete communications program with all procedures related to it while studying the methods and media that have been found most effective in the field of Public Relations.

RELIGION

AIMS

To provide a focus of religious meanings for the guidance of life and the integration of knowledge, and to prepare students planning to enter the various branches of the Christian Ministry for graduate study in professional schools of religion.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN RELIGION

A minimum of twenty-four hours in the department of which eighteen hours shall be on upper division level. Should include Old Testament 21-22 and New Testament 53-54. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN RELIGIOUS EDUCATION

A minimum of eighteen hours in Old Testament and New Testament which should include Old Testament 21-22 and New Testament 53-54. Twelve hours in religious education which must include Religious Education 73-74, 79 and 80. Sequence of courses subject to approval of the Senior Counselor.

REQUIREMENTS FOR GRADUATION

Six hours of work in the English Bible are required of all students qualifying for graduation. The following courses may be taken without prerequisites to satisfy this requirement: In the freshman or sophomore year, Old Testament 11 or 12 and New Testament 13 or 14; or Old Testament 21-22; in the junior or senior year Old Testament 21-22 or 71-72, or New Testament 53-54.

OLD TESTAMENT

11 or 12 INTRODUCTORY OLD TESTAMENT Three hours.

The history, literature and religion of the Hebrew people; for the general student in the lower division only. Ministerial students will take Old Testament 21-22 instead of this course. Credit will not be given for both this course and Old Testament 21-22.

21-22 OLD TESTAMENT HISTORY Three hours.

The political and religious development of the Hebrew people to the time of the Maccabees. Required of all pre-ministerial students, who normally take it in the freshman year.

71-72 THE BIBLE AS LITERATURE Three hours.

The origin, development and literary values of the various types of literature of the Bible.

NEW TESTAMENT

13 or 14 INTRODUCTORY NEW TESTAMENT Three hours.

An introduction to the books of the New Testament and to the origin of the Christian church, with the backgrounds of the Christian religion. This course is only for students in the lower division. Ministerial students will take New Testament 53-54 instead of this course. Credit will not be given for both this course and New Testament 53-54.

51 THE TEACHINGS OF JESUS

Three hours.

The teachings of Jesus in relation to the Jewish, Greek and Roman backgrounds. A seminar course.
Not offered in 1957-1958.

52 THE TEACHINGS OF PAUL

Three hours.

The basic doctrines of Paul and their influence on the early church. A seminar course.
Not offered in 1957-1958.

53-54 NEW TESTAMENT SURVEY

Three hours.

A survey of all the books of the New Testament and their backgrounds. The first semester will be devoted to the Four Gospels. Required of all pre-ministerial students, who may take it in the sophomore year.

RELIGIOUS EDUCATION

21 SCHOOL AND SOCIETY (Education 21)

Three hours.

This course treats public education as a social institution with its own set of social objectives. The primary aims are (1) to show that through planned education, a society improves itself, and (2) to create a social design of public education which would promote the meliorism of educational theory, as well as foster the advance of truth, freedom, and social harmony in our democracy.

22 SCHOOL MANAGEMENT (Education 22)

Three hours.

This course deals with various learning and teaching principles which affect planning for the development of the young child through adolescence. Specific concerns affecting planning with children and parents, carrying out the duties of the teaching in the classroom and the community, organizing appropriate activities and materials, reporting to parents on the child's progress are dealt with.

31-32 HUMAN GROWTH AND DEVELOPMENT
(Education 31-32)

Three hours.

The understanding and appreciation of individual and group development from infancy up to adolescence during the first semester and during adolescence the second semester; the type of school which best meets the needs and interests of children and youth; observations and first-hand contacts with children will be dealt with. Classroom discussion of carefully selected motion pictures showing how children develop will be held.

56 CHILD AND ADOLESCENT PSYCHOLOGY

Three hours.

(Psychology 56). The physical, intellectual, emotional, social, moral, and religious development of the individual in infancy, childhood and adolescence with special attention to the more serious mental problems of children and adolescents. Prerequisites: Psychology 31-32, or 31 and 59.

59 or 60 EDUCATIONAL PSYCHOLOGY

Three hours.

(Psychology 59 or 60). The nature and laws of learning; original nature as conditioning learning; the amount, rate, limit and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue; individual differences; efficient methods of study. Prerequisite: Psychology 31.

65 AUDIO-VISUAL EDUCATION

Two hours.

(Education 65). The methods for implementing various aspects of auditory and visual experiences will be discussed and tried out in the laboratory. Specific skills in the use of various audio-visual media will be developed by the student; use of chalkboard, maps, still pictures, photography. For the teacher and child, recording instruments, television, radio, motion pictures, demonstrations, dramatic play, role playing, field trips and the like.

73-74 WORK OF THE DIRECTOR OF RELIGIOUS EDUCATION

One hour.

The work of the Director of Religious Education in the local church, including relationships to the minister, the congregation and the community. Not offered in 1957-1958.

79 THEORY OF RELIGIOUS EDUCATION

Two hours.

A history of religious education, its principles and problems related to religious growth. Basic trends and methods in the field. Not offered in 1957-1958.

80 EDUCATIONAL WORK OF THE CHURCH

Two hours.

A study of the methods of religious education in the church school, the materials, week-day religious education, laboratory training school. Not offered in 1957-1958.

GENERAL RELIGION**57-58 COMPARATIVE RELIGIONS**

Three hours.

A comparison of the most important features of various religions, including religions of primitives, Egypt, Babylonia, Assyria, Persia, Greece, Rome, Judaism, Christianity, India, China and Japan. A seminar course.

61-62 THE WORK OF THE PASTOR

One hour.

The administration of the organization of a local church. Pastoral duties with an emphasis on preaching principles and practice.

63-64 READING AND PULPIT DELIVERY

Two hours.

(Speech and Dramatics 63-64). Major emphasis given to the proper co-ordination of voice, mind, and body in the use of prayers, responsive readings, scripture, poetry, and hymns in the worship setting. Theory and practice of proper use of vocal modulations, tone color, inflectional language, and bodily action as they relate to the worship experience. A part of the course is devoted to the study of the effective construction and delivery of sermons.

75 THE CHURCH TO THE REFORMATION

One or two hours.

A seminar on the history of Christianity from its beginnings to the time of Luther.

76 THE REFORMATION AND ITS CONSEQUENCES

One or two hours.

A seminar on the history of Christianity from the beginning of the Protestant Reformation to the present.

77-78 THE RESTORATION MOVEMENT

One or two hours.

A seminar on the origin and growth of the Disciples of Christ. Not offered in 1957-1958.

**83-84 SEMINAR IN THE DEPARTMENT OF
RELIGION**

One to three hours.

A seminar on the integration of the field of the comprehensive examination, conducted by various members of the department. Open only to students eligible to take the senior comprehensive examination.

**87-88 INDEPENDENT STUDY IN THE
DEPARTMENT OF RELIGION**

One to three hours.

Designed for those students interested in Religion who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Special problems and minor research studies in Religion. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in Religion who are seniors of superior ability and achievement. Permission of the Head of the Department required.

SECRETARIAL TRAINING

41-42 BEGINNING TYPEWRITING

Two hours.

A course for those who have had no previous courses in typewriting and who wish to acquire the skills basic to vocational competency. Emphasis on applying the skill to the writing of letters, manuscripts, statistical and financial reports, and rough drafts. 5 periods per week.

45-46 BEGINNING SHORTHAND

Three hours.

Theory and practice of Gregg Simplified Shorthand; dictation studies; pre-transcription techniques. 5 periods per week.

47 or 48 ADVANCED TYPEWRITING

Two hours.

Duplicating methods, carbons, stencils, etc. Machine transcription and legal typing. Production standard emphasized. Training on electric typewriter. 3 periods per week. Prerequisite: Secretarial Training 41-42 or equivalent. Offered in alternate years.

49 or 50 SHORTHAND DICTATION AND
TRANSCRIPTION

Three hours.

Building speed and accuracy in taking dictation and transcription. Office style dictation. 5 periods per week. Prerequisite: Secretarial Training 41-42 and 45-46 or equivalent. Offered in alternate years.

SOCIAL SCIENCE

11-12 DEVELOPMENT OF WESTERN
INSTITUTIONS

Three hours.

The development of political, social, and cultural institutions from ancient times to the twentieth century, especially as they contribute to an understanding of our own civilization.

77-78 PROBLEMS OF THE TWENTIETH
CENTURY.

Three hours.

A problems course built around selected questions of contemporary life. Conducted by the departments of Economics, History and Political Science, and Sociology. A continuous course.

SOCIOLOGY

AIMS

To give students an understanding of human relationships, institutions and social processes; to familiarize them with the nature and causes of social problems; to give students deeper insight into the requirements of intelligent citizenship and useful participation in community life; to equip students with fundamental preparation for entering various kinds of social services; and to provide guidance for teaching sociology and for graduate or professional study.

REQUIREMENTS FOR FIELD OF CONCENTRATION IN SOCIOLOGY

A minimum of twenty-four hours in the department with eighteen hours in the upper division. It is recommended that students concentrating in sociology include in their course of study Psychology 53, 58 and 63; and Biology 33. Sequence of courses subject to approval of the Senior Counselor.

31 PRINCIPLES OF SOCIOLOGY

Three hours.

The basic concepts and principles of sociology applied to modern society; social relations of the community; race and culture; social maladjustments; social processes, change and controls.

32 FAMILY RELATIONSHIPS

Three hours.

The development of marriage and family social functions; contemporary problems and tendencies of the family of today. Prerequisite: Sociology 31.

33 HEREDITY AND EUGENICS

Two hours.

(Biology 33). Modern theories and laws of heredity and their relation to man.

51 CRIMINOLOGY

Three hours.

The social processes by which individuals become criminals and delinquents; causative factors, techniques of control and the social treatment of crime. Prerequisite: Sociology 31. Not offered in 1957-1958.

53 or 54 SOCIAL PSYCHOLOGY

Three hours.

(Psychology 53). The behavior of the individual in social psychological relationships with special attention to the significance of motives and attitudes; problems related to adequate and inadequate social adjustments. Prerequisite: Psychology 31-32.

55 CULTURAL ANTHROPOLOGY

Two hours.

Primitive people and their institutions in prehistoric and more recent times; the presentation of a cultural perspective. Prerequisite: Sociology 31.

56 URBAN SOCIOLOGY

Two hours.

A study of the rise and growth of cities; the social organization and problems of the modern city; urban trends; structure and functions. Not offered in 1957-1958.

57 RURAL SOCIOLOGY

Two hours.

Consideration of the rural pattern of life; the institutions, culture and agencies functioning in the country and village life of today. Not offered in 1957-1958.

58 ABNORMAL PSYCHOLOGY

Three hours.

(Psychology 58) Mental deficiency, the neuroses, the psychoses (insanity) and abnormal traits in everyday life. Emphasis on causes, symptoms, prevention and treatment. Prerequisite: Psychology 31-32.

59 INDUSTRIAL SOCIOLOGY

Three hours.

A study of the social forces involved in modern industrialism.

63 STATISTICAL METHODS

Two hours.

(Psychology 63). Introduction to statistical concepts and techniques commonly used in psychological, sociological and personnel research. Measures of central tendency, variability, reliability, psychological scaling techniques and correlation. Emphasis on interpretation and utility of various concepts. Not open to students who have taken Economics 47 or 48.

65 COMMUNITY ORGANIZATION

Two hours.

The social structure and function of the modern community; the economic and social resources available for social welfare.
Not offered in 1957-1958.

68 POPULATION PROBLEMS

Two hours.

Population theories and policies; qualitative aspects of the population problem with reference to eugenics, migration, and control of population. Prerequisite: Sociology 31.
Not offered in 1957-1958.

72 GROUP ORGANIZATION AND LEADERSHIP

Two hours.

Social psychology applied to the problems of group work in the community.

73-74 SOCIAL THEORY

Two hours.

The various systems, classic and modern, for explaining the social behavior of individuals and groups; the nature of social control, chief social control devices, institutional pressures, and disruptive factors. Open to upper division students or by permission of the Head of the Department.

76 INTRODUCTION TO PUBLIC WELFARE

Two hours.

An introduction to the fields of public welfare. Historical backgrounds and developments. Local, state and federal services. Public welfare problems, programs, and standards in public assistance, child welfare and other divisions of the field.
Not offered in 1957-1958.

77 INTRODUCTION TO SOCIAL WORK

Two hours.

The basic principles and methods of social case work and their application in the treatment of individuals, families and groups. Open to upper division students or by permission of the Head of the Department.

78 SOCIAL RECONSTRUCTION MOVEMENTS

Two hours.

Present-day efforts to control, direct, or oppose selected social trends; the forces, leaders and methods employed.

83-84 SEMINAR IN SOCIOLOGY

One hour.

Required of all students concentrating in the Field of Sociology. This course has three purposes: to interpret the preceding work of the department; to offer instruction in the technique and methods of social research; and to give each student an opportunity to develop his particular interest in cooperation with the other members of the seminar group.

87-88 INDEPENDENT STUDY IN SOCIOLOGY One to three hours.

Designed for those students interested in Sociology who desire to do independent study in some special field. The field of study may be selected by the student, subject to the approval of the Head of the Department, according to interest and future needs.

91-92 HONORS COURSE

One to three hours.

Advanced projects and minor research studies. Readings, conferences, and reports on a field of special interest. Enrollment limited to students concentrating in Sociology who are seniors of superior ability. Permission of the Head of the Department required.

SPEECH AND DRAMATICS

AIMS

To assist the individual to prepare for effective and responsible participation in the practical and cultural affairs of the modern world; to develop attitudes and techniques for effectiveness in oral communication in various situations; and to achieve the sort of personality development that makes for wholesomeness, creativity, and adequate social adjustments.

REQUIREMENTS FOR A MINOR IN SPEECH AND DRAMATICS

A minimum of twelve hours in the department (plus certain allied courses) three of which must be the Fundamentals course: Speech and Dramatics 31.

31 FUNDAMENTALS OF SPEECH

Three hours.

Basic principles of effective speech. A practical course for beginning students with major emphasis on delivery. Attention is given to development of confidence and poise, vocabulary building and pronunciation, speech psychology and the development of personality.

32 BUSINESS AND PROFESSIONAL SPEECH

One hour.

Consideration of principles and techniques appropriate to situations confronting the business and professional individual. Prerequisite, Speech 31.

35 ORAL INTERPRETATION

Three hours.

Study and practice in techniques of reading aloud from prose, poetry, and dramatic literature. Emphasis on discovering and communicating effectively the author's meaning. Reading before various groups where possible. Prerequisite: Speech 31.

40 SPEECH FOR THE CLASSROOM TEACHER

Two hours.

A course designed for the classroom teacher. Prerequisite, Speech 31.

51 ADVANCED PUBLIC SPEAKING

Three hours.

Advanced principles of speech preparation and delivery. Prerequisite: Speech 31.

54 VOICE AND DICTION

Two hours.

Intensive training of basic vocal skills through classroom endeavor, analysis, recordings, and drill. Study of the elements of voice, proper breathing, tone production, and articulation. Prerequisite: Speech 31.

56 ARGUMENTATION AND DISCUSSION

Three hours.

Study of the principles of logical proof in oral and written discourse; evidence, modes of reasoning, fallacies and stratagems, briefing and organizing arguments, and refutation.

59 or 60 THE ART OF PRESIDING

One hour.

Principles and forms of parliamentary action governing conduct of various kinds of meetings; requirements of presiding officer. Practice in group action.

61 PLAY PRODUCTION

Three hours.

A lecture-laboratory course covering the basic techniques of play production. Designed to promote an understanding and appreciation of the basic theatre arts. Students participate in the preparation of the college dramatic productions.

62 ACTING AND STAGE DIRECTION

Three hours.

Study and practice in the fundamentals of acting and stage direction. Students participate in college productions from both the acting and the directing standpoint. Alternates with Speech and Dramatics 61.

63-64 READING AND PULPIT DELIVERY

Two hours.

Major emphasis given to the proper co-ordination of voice, mind, and body in the use of prayers, responsive readings, scripture, poetry, and hymns in the worship setting. Theory and practice of proper use of vocal modulations, tone color, inflectional language, and bodily action as they relate to the worship experience. A part of the course is devoted to the study of the effective construction and delivery of sermons.

68 INTRODUCTION TO RADIO AND TELEVISION

Three hours.

Designed to give the student an over-all picture of the operational procedure in stations and networks; to develop a knowledge and appreciation of radio and television as forces and influences in modern society; field trips to television and radio stations.

71 RADIO AND PLAY WRITING

Three hours.

(Journalism 71) A study of modern plays and radio scripts and the actual writing of one-act plays or radio scripts as the student may elect.

**87-88 INDEPENDENT STUDY IN SPEECH
AND DRAMATICS**

One-two hours.

Open to students of initiative and above-average ability in radio, theatre, public address, voice and diction, interpretation, or the teaching of speech, to work on special projects. Open by permission of the Head of the department.

Requirements for Degrees

BETHANY COLLEGE confers, at formal graduation exercises, upon students who have satisfied all appropriate requirements and have maintained high standards of character, the degrees of Bachelor of Arts or Bachelor of Science.

SEMESTER HOURS

Candidates for either of the baccalaureate degrees are required to complete a total of 126 semester hours of academic work. Of this number, 40 semester hours must be in upper division courses. Of the 126 semester hours presented for graduation, at least 96 must be of "C" grade or better. Only 12 hours, as a total, in applied music, applied art, or secretarial science can be used toward meeting the minimum degree requirement.

Candidates for the Bachelor of Science degree must present at least 40 semester hours from courses taken in Biology, Chemistry, Mathematics, or Physics. At least 25 of these hours must be earned in upper division courses.

In the case of students transferring from institutions of junior college standing, credit will be allowed for not more than 65 semester hours.

Students who have anticipated the subject matter of courses prescribed for the baccalaureate degrees may make application to the Committee on Admissions and Academic Review to take an achievement test. If the result of this test indicates sufficient mastery of the subject, the necessity to take the prescribed course will be waived. Passing the achievement tests will not give credit in semester hours toward the degree.

QUALITY POINTS

At least 252 quality points are required for graduation. Quality points are awarded on the basis of final grades received. Of the 252 quality points required, at least 80 must be earned in upper division courses. In computing quality points the following values are used: A=4, B=3, C=2, D=1 quality points for each semester hour.

DISTRIBUTION OF COURSES

Candidates for graduation are required to complete a full year course in several of the major departments of the College. Such courses have been designated by the faculty as representing an "introduction to general education."

The following specific course requirements must be met by all candidates for the baccalaureate degree:

6 semester hours in English composition or literature

6 semester hours in one of the following:

Biology, Chemistry, Mathematics, Physics, or Physical Science

6 semester hours in Biblical Literature, i. e., courses in
Old and/or New Testament

6 semester hours in one of the following:

History, Political Science, Economics, Social Science, or
Sociology

6 semester hours in one of the following:

Psychology or Philosophy

6 semester hours in Physical Education, i. e., two hours in
personal hygiene (or Biology 11) and four hours in activi-
ties courses

Foreign Language Requirement:

A reading knowledge is required in one of the foreign
languages offered at the College or one approved by the
Committee on Admissions and Academic Review. This re-
quirement may be satisfied by the completion of the second
year course in the language at the college level, or by
written and oral examinations given under the direction of
the Department of Modern Languages.

FIELD OF CONCENTRATION

Each student should select a Field of Concentration after three semesters of resident academic work. The determination of the Field of Concentration cannot be delayed beyond the fourth semester without the possibility of extra academic courses being necessary.

Each student will have the help and direction of a Senior Counselor in planning his course of study in the Field of Concentration, but the following specific requirements must be followed:

- (a) In core subjects of the Field of Concentration, at least 24 semester hours must be completed but not more than 42 semester hours will be counted toward degree requirements. At least 12 semester hours in core subjects must be in courses at upper division level. Grades earned in core subjects must meet a minimum requirement of cumulative scholarship index of 2.00.
- (b) At least 12 semester hours must be completed in an area related to the core subject.

The Senior Counselor will determine specific course requirements within the Field of Concentration and must approve the related subjects.

The Field of Concentration which a student elects determines specific requirements for the student, not only of work to be done in the field selected, but courses to be completed in other departments. The general outline of the requirements for each Field of Concentration is listed in the Curriculum section of this bulletin that outlines the courses offered. Modifications may be made to meet the needs of the individual student.

COMPREHENSIVE EXAMINATION

A comprehensive examination, both written and oral, is required of each candidate for a degree at Bethany College. It is intended to cover the total range of material and accomplishment for the field. This examination is given under the direction of the Senior Counselor in charge of the "Field of Concentration" with the assistance of a faculty committee appointed by the Dean of the Faculty. A student failing the comprehensive examination shall be considered as failing to meet the requirements for graduation and shall not be graduated.

Comprehensive examinations are regularly given once each academic year. Students who fail to pass the comprehensive examination shall, upon payment of a suitable fee, with the permission of the Committee on Admissions and Academic Review, and approval of the Senior Counselor, be given a second opportunity only at the end of any subsequent year. Further opportunity to take this examination shall be given only by special vote of the faculty.

A student desiring to take a comprehensive examination in a second Field of Concentration may do so provided the Senior Counselors concerned and the Committee on Admissions and Academic Review approve, and the student shall have paid the fee required for a special comprehensive examination.

GRADUATE RECORD EXAMINATION

Students are required to take the Graduate Record Examination during the last semester of the senior year. The record on this examination will be needed by students seeking admission to graduate and professional schools. The results may be considered in the awarding of graduation honors. Charges for this examination are included in the graduation and diploma fee.

RESIDENCE

Four years are usually required to satisfy the course and residence requirements for the baccalaureate degree. Students of superior ability may complete the requirements in less time. The senior year must be spent in residence at the College. In the case of students who have met all specific requirements except that of total hours, and who plan to enter an approved professional school, permission may be granted by the Committee on Admissions and Academic Review to take the equivalent of the last semester of academic work (i.e., eighteen semester hours) in the professional school.

Not more than nine semester hours may be obtained in other undergraduate collegiate institutions for the fulfillment of the work of the senior year, except in a professional school as stated above.

COMBINATION COURSES

Special arrangements have been approved by the faculty under which students who have completed three years of work at the College may transfer to specifically approved institutions for engineering or nursing training and be eligible for graduation at Bethany on satisfactory completion of their undergraduate training at the cooperating institution.

By special arrangement with Carnegie Institute of Technology, and the School of Engineering, Columbia University, Bethany offers the first three years of a five year course for engineering students and arranges for the qualified student to transfer to either of the above mentioned institutions for the last two years. Upon completion of this five year program the student will receive a bachelor's degree from Bethany College and from the institution in which he has chosen to complete the engineering program.

Arrangements have been approved whereby Bethany students upon the completion of three years of satisfactory work in the College or ninety semester hours of work, exclusive of required physical education courses, with an approved distribution of courses, may transfer to approved university schools of nursing and upon the satisfactory completion of training may receive the Bachelor of Science Degree from Bethany College and the Diploma in Nursing from the School of Nursing. The student Nurse's Registry Certificate is to be filed with the Registrar before graduation is confirmed.

INVALIDATION OF CREDITS

Courses completed either in Bethany College or elsewhere, more than ten calendar years before the date of proposed graduation, will not be accepted for credit toward graduation. All candidates are expected to comply with the requirements for degree in effect at the time of acceptance of the application for degree. With the approval of the Committee on Admissions and Academic Review and the payment of the required fee the candidate may take examinations, as administered by the various departments, for courses included in the current curriculum, to re-instate academic credit that may have been declared not-valid because of date.

General Student Regulations

IT IS EXPECTED that students will be governed by high personal ideals and good taste and that minute and specific rules will be unnecessary.

The men and women of the College live under conditions intended to provide a pleasant and wholesome social life and a reasonable amount of social recreation is encouraged. Such diversions, however, may be restricted to limits considered favorable to the total welfare of the students. In the administration of regulations and policies, the college officers will be guided in the treatment of individual cases somewhat by the general attitude of the student toward the College, i.e., whether or not he has proved himself a creditable member of the college community, as shown by regularity in attendance at classes, promptness in the fulfillment of obligations, earnestness in endeavor to profit by the college opportunities and an evident awareness and practice of high standards of social and moral conduct.

Bethany College has always been opposed to the use of intoxicating liquors. This policy should be understood and accepted by every matriculant.

The whole record of each student will be surveyed at the end of each semester with reference to his conduct in the community as well as his academic attainments. If the student's conduct over the past semester has been unsatisfactory and seems likely to remain so, the administration will consider whether the student is justifying his candidacy for a college degree at Bethany. Students who do not show promise of academic accomplishment or fail to be good citizens will not be allowed to continue. *It is expected that a student who earns credits at Bethany College must satisfy the faculty as to uprightness of character as well as accomplishments in scholarship.*

The Dean of Women is in charge of the general supervision of the college women, with the direct responsibility for regulation of their social life, residence and social privileges, and out of town privileges. The Women of the College live in Phillips Hall, and in sorority houses. Each residence is presided over by a house hostess or a faculty resident.

No student will be permitted to reside or board in any place which has not been listed as approved by the Office of the Dean of Students. Fraternity and sorority houses, private dwellings and dormitory rooms where students are living, must at all times be open for inspection and appraisal as to influences and conditions relating to morals, health and social culture.

AUTOMOBILES

When students are admitted to Bethany College, the College assumes that they have attained a certain maturity with respect to personal and social responsibility. Today the automobile is a pos-

session common to most households. Students of the College are permitted to maintain and operate automobiles at Bethany if they meet certain rigid regulations set up by the College. A student must have written permission of parent or guardian and automobile insurance coverage as stipulated by the College. He must maintain not only a satisfactory scholastic average (C or 2.0), but also demonstrate those qualities which make him a responsible citizen of the Bethany community.

Freshmen are not permitted to bring automobiles to Bethany. The freshman year may be difficult because many social and academic adjustments have to be made. Therefore an automobile cannot be brought to Bethany until the student has shown that he can manage himself and his college relationships in a capable way.

Application forms and complete information governing the maintenance and use of an automobile in Bethany may be secured from the Office of the Dean of Students.

STUDENT'S SCHEDULE

A student ordinarily carries fifteen or sixteen credit hours of academic work each semester, but it is possible for a student to carry additional credit hours with the permission of his faculty counselor and Dean of the Faculty. It is ordinarily expected that no student will carry more than eighteen credit hours in any one semester unless approval has been granted by the Committee on Admissions and Academic Review.

COURSE CHANGES

Any course changes should be made within the first week at the beginning of any one semester. At other times a change can be made in courses or schedule with the consent of the student's counselor, the Dean of the Faculty and the instructors concerned. After the first week it is possible for a student to secure permission to drop a course only if the counselor and the Dean feel that the best interests of the student will be served by such procedure.

CLASS ABSENCES

Students are expected to attend all class or laboratory meetings of a course and to participate in all outside activities that are a part of the course. According to the faculty ruling the following uniform system has been adopted to be used in connection with class absences.

(1) All class absences will be reported daily to the office of the Dean of Students.

(2) Work missed because of a legitimate absence may be made up by the student without penalty. Legitimate absences are defined as those which appear on the weekly bulletin "Explanation of Student Absences" issued by the Dean of Students. Work missed because of an unexcused absence may be made up on the payment

of a fee of \$2 for each absence. Students may be permitted to make up three unexcused absences per course. No grade higher than C can be given for such make-up work. If a student has unexcused absences in excess of six, (including the three he is permitted to make up) he or she will be required to withdraw from the course and the record will be marked WF.

(3) Students with a scholarship index of 3.5 for the preceding semester will not be penalized for unexcused absences.

(4) Absences immediately before or after a holiday will be treated as other absences whether excused or unexcused.

PENALTY FOR LATE REGISTRATION

Students in attendance during any semester should register on the opening day of the following semester, if they desire to continue their work. A charge is made for each day of delay in registration. Class absences will be counted against the student for all days missed because of late registration. This rule does not relate to students entering for their first semester.

WITHDRAWAL

An honorable dismissal will be granted to any student in good standing and not subject to discipline, who may desire to withdraw from the College, if he has satisfied his counselor and a responsible officer of the College that there is good reason to justify such action. Students asking to withdraw should present such a request to the Dean of Students in writing with a statement of approval from parent or guardian. The recommendation of the Dean of Students will then be presented to the Business Manager and then to the Registrar for final record. No withdrawal will be considered complete until this procedure has been carried out.

FINAL EXAMINATIONS

All students are required to take the final examination in each course for which they are registered. Students who are taking the Senior Comprehensive Examination in the Field of Concentration are excused from final examinations in all courses of the semester in which the comprehensive examination is taken.

SPECIAL EXAMINATIONS

A student justifiably absent from a final examination or a test given in connection with the regular class work may, with the consent of the instructor and approval of the Dean of the Faculty, be permitted to take a special test upon the payment of the special examination fee. Fees for special examination must be paid at the office of the Business Manager before the examinations are taken. The Business Manager's receipt must be presented to the instructor at the time of the examination and shown by the instructor to the Registrar together with the grade given the student.

GRADING SYSTEM

The standing of a student in any course pursued is reported by letters. The meaning of the letters and the number of quality points earned per semester hour is as follows:

- A. Excellent. Four quality points; denotes work of unusual merit.
- B. Good. Three quality points; indicates appreciation and grasp of the subject that is distinctly above the average.
- C. Average. Two quality points.
- D. Inferior. One quality point; work below the average. It shows a lack of application or of ability to grasp the subject matter.
- Con. This abbreviation denotes conditional failure. The student is granted the privilege of taking an examination to remove the condition or, in case of a continuous course, it may be automatically removed if the student makes a grade of "C" or better the following semester. Failure to do so within the following semester will result in the grade being changed to "F." Regardless of the manner of removing the condition, no grade higher than "D" will be allowed.
- Inc. This abbreviation denotes work not completed as a result of sickness or some other justifiable reason. An incomplete mark should be removed by the end of the fourth week in the following semester, unless an extension of time is granted by the Dean of the Faculty. It is not possible for a student to remove an incomplete mark after twelve months.
- F. Failure. No quality points; denotes work that is definitely unsatisfactory and the course not passed.
- W. Withdrawn (From initial registration in a course until one week after mid-semester).
- WP. No quality points; indicates a course dropped with permission while passing.
- WF. No quality points; indicates a course dropped with permission with student failing at the time of withdrawal.

A report of the scholastic standing of students is received at the Office of the Registrar at mid-semester in addition to the final semester reports. These reports are sent to the faculty counselor and to parents or guardian of each student.

INITIATION

Students shall not be initiated into any fraternity or sorority until they have satisfied the entrance requirements of the college, have fifteen hours of resident academic work completed and have a cumulative scholarship index of 2.00. Freshmen are eligible for pledging to a fraternity after they have been in residence for one-half of a

semester. By action of the Pan-Hellenic Board, a scholarship index of 2.00 is required for pledging to any sorority. There is no established scholarship requirement for pledging to a fraternity.

CLASSIFICATION OF STUDENTS

The classification of students is determined according to the following plan: For sophomore rank a student must have at least twenty-five hours of academic credit and fifty quality points. Admission to the upper division or full junior standing is conditioned upon the student's having at least sixty hours of academic credit and one hundred and twenty quality points; and he must have passed the Sophomore General Examination. For senior class rank the student must have at least ninety-four hours of academic credit and one hundred and eighty-eight quality points.

No student is considered as a candidate for the baccalaureate degree until he has been granted senior classification, until he has filed an Application to Take the Senior Comprehensive Examination in the Field of Concentration, and until he has filed an Application for a Degree.

PROBATION

The term "on probation" is applied to students who are allowed to continue in college after having failed to meet the standards expected by the faculty and administration. Students may be placed on probation for any of the following causes, or a combination of them.

a) Unsatisfactory scholastic record during the semester or preceding semesters.

The following academic bases will be used to determine "probation" each semester:

Freshmen must achieve a cumulative grade index of at least 1.8; and Sophomores, Juniors and Seniors a grade index of at least 2.

b) Unsatisfactory class attendance during the semester or preceding semester.

c) Unsatisfactory deportment at any time.

"Probation" is intended to be a serious warning to the student and to the parents or guardians, that the student's record is unsatisfactory and that unless significant improvement is made the student may be asked to withdraw from the college. The Committee on Admissions and Academic Review may dismiss any student if, in their judgment, the student is not likely to meet the requirements for graduation in the usual period of four years. An extension of the four-year period shall be granted only when there are unusual extenuating circumstances.

Students on probation may be declared ineligible for participation in athletic or other student activities. While on probation a student is not eligible to receive any grant from college scholarship

or loan funds. A student on probation may not have or operate an automobile in the Bethany community.

TRANSFER OF RECORDS

Students wishing to transfer from Bethany College to another institution should request the Registrar to send an official transcript of record and notice of honorable dismissal. The request should be made at least one week before the transcript is needed. One transcript is furnished for each student without charge; for each additional transcript a fee of one dollar is charged, which fee must accompany the request. All financial obligations to the college must be paid before a transcript can be issued.

SUMMER COURSES

Credit will be given for a limited amount of work done in the summer session of an approved college or university provided the courses taken are appropriate to the liberal arts curriculum and the grades earned are entirely satisfactory. Permission for summer study must be secured in advance from the Registrar.

JUNIOR YEAR ABROAD

Under proper supervision and direction specially qualified students may substitute for the work of the junior year in college a year of study in Europe or England. To be eligible for the junior year abroad, the student ordinarily must have an average grade of "B" or better in the work of three semesters. Each application must be approved by the faculty. Any student wishing to avail himself or herself of this opportunity should present the request in writing to the Committee on Foreign Students before the end of the second semester of his or her sophomore year.

SEMESTER IN WASHINGTON

Arrangements have been made for one or two advanced students in history, political science, economics or sociology to pursue studies in these fields under the direction of the American University in Washington, D. C. A student participating in this plan will take six to nine hours in regular academic work and six to nine hours in the study of government supervised by Bethany College and American University. Participants in the program must be recommended by the Senior Counselor and have the approval of the Committee on Admissions and Academic Review.

CHANGES IN REGULATIONS

The College reserves the right to amend the regulations covering the granting of degrees, the courses of study and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. *The College reserves the right, and the student concedes to the College the right, to require the withdrawal of any student at any time without explanation.*

Student *Health*

THE COLLEGE recognizes its responsibility for the physical well being of its students and undertakes to provide adequate facilities and procedures to safeguard their health. Attention is given to the prevention of illnesses or accidents as well as to treatment and cure.

THE COLLEGE INFIRMARY

The College Infirmary, in charge of the College Nurse and her assistants, is open while the College is in session. It includes the physician's office, dispensary, treatment rooms, medicine room, and wards for men and women.

The College Physician is at the infirmary each day for consultation, examination, and treatment without charge. Students may not call to request nursing services outside the infirmary.

DISPENSARY

Each student is expected to report any illness to the college dispensary. The Head of Residence in any college facility should be advised at once if a student is ill and unable to report to the dispensary. In the event of contagious or infectious disease, students will be expected to observe all regulations which may be prescribed by the college officers or public health officials.

Arrangements can be made for vaccinations, cold serums and special treatments at the college dispensary. No extensive medical or surgical procedures are carried out at the infirmary, but all minor ailments will be cared for, and some medicines will be supplied.

EXAMINATION AND TREATMENT

All students registering for the first time at Bethany are advised to bring a record of a recent and thorough physical examination by their family physician. Those who have not done so will be examined by the College Physician and may be required to follow his recommendations.

When medical care is needed outside the infirmary, advisory assistance in securing outside services will be given but the expense of such treatment must be paid by the student.

Students are free to employ either the College Physician or a physician of their own choice in any case of illness. Well-trained physicians are available in Wellsburg and Wheeling.

HEALTH COURSE

Instruction in health is offered in the classroom. A course in personal hygiene or its equivalent (Biol. 11) is required of all students, preferably in the lower division.

INFIRMARY CARE

In case of need, each student is entitled to three days per semester of resident care in the infirmary with no additional charge. The cost of this service is covered by a portion of the General Fee. For periods in excess of this time, a charge of \$3.00 per day is made. Students not boarding in college dining halls will be charged \$3.00 per day for board during the period of hospitalization, beginning with the first day of admission to the Infirmary.

STUDENT HEALTH INSURANCE

The Student Health Service is not designed to cover accident or serious illnesses requiring special medical or surgical treatment or hospitalization. The College therefore, makes available to its students and their parents medical, surgical and hospitalization insurance to afford reasonable protection for those cases which exceed the benefits and services extended by the College Infirmary. All students are urged to purchase this or similar coverage. The cost is \$5.50 per semester and may be included in the college invoice. Direction of the Health Service program is under the supervision of the Dean of Students.

Student Organizations
and *Activities*

A RICH CAMPUS life with many and varied undergraduate interests is generally recognized as one of the advantages of Bethany. Such a personal enrichment grows naturally out of the friendly relationships between students and faculty and offers an opportunity for the expression of the desires of the individual student.

STUDENT GOVERNMENT

The government and direction of student interests and student activities is the responsibility of the Student Board of Governors elected by the student body as a legislative and executive body. Matters pertaining to athletics, student publications, social affairs and general student interests are given attention. A part of the General Fee is used by this board for the various student organizations. The board cooperates with the college administration and faculty in building an intelligent appreciation of social responsibility in the college community life.

The Association of Women Students, of which every woman student is automatically a member upon her entrance into college, gives the college woman a better opportunity for experience in leadership and for sharing with the College the responsibility for her conduct.

RELIGIOUS LIFE

One of the expressed aims of the College is "To provide higher education in an atmosphere sympathetic to Christian ideals and Christian faith and to conserve and develop the moral character and religious life of its students." This aim is meant to bear upon instruction, counseling, and social life as well as formal religious services.

The student assemblies on Tuesday of each week are designated as Religious Chapel. Attendance is obligatory for all students. The Chapel Services are planned by a committee of faculty and students. The program consists of a brief devotional service and a short address on some vital religious matter.

Every effort is made to make these Chapel services non-sectarian and non-denominational. Representatives of the Christian and Jewish faiths are included among the visiting speakers. The devotional services make use of materials from many religious traditions.

The Student Congregation

Many of the students at Bethany College find an opportunity for expression of their religious faith in the Bethany Memorial Church. Students may affiliate as Student Members at the church and participate in what is known as the Student Congregation. Any student who is a member of a church in his home community is eligible for membership in the Student Congregation.

The program for students at the church is planned and carried out by the Student Church Board, a group of 24 students elected by the Student Congregation. This program includes a College Class for Bible study and group discussion on religious themes, morning worship each Sunday morning, and special Sunday evening activities of varying types throughout the college year. The church choir is made up of students under the direction of the music department of the College.

The minister of the Bethany Memorial Church, who also serves as religious counselor, is available to students for counseling and advice on personal and religious matters.

Student Christian Association

The Student Christian Association is a campus organization of students of all beliefs who band themselves together for a varied program of conferences, meetings, and study groups in the field of Christian faith, social responsibility, and international good-will. The Association is affiliated with the Student Christian Movement, and sends delegates to national student conferences. It also cooperates in the special religious activities that are conducted during the college year, such as Christian Living Emphasis Week or CLEW, Lenten Vesper Services, and Pre-Easter Noon-Day Devotions.

Christian Living Emphasis Week

Christian Living Emphasis Week, more familiarly known as CLEW, is planned and directed by a Campus Committee of students and faculty. CLEW brings to the campus nationally known leaders of various beliefs. Chapel services, class periods, residence halls, fraternity and sorority houses are thrown open to these leaders in an effort to convince each student of the importance of religion in life. Special "bull sessions," discussion groups, and personal conferences are also a part of the program.

Easter Devotionals

A student committee of representatives from the Student Congregation of the Bethany Church and the Student Christian Association plans and presents a series of noon-day devotional services throughout the week before the Easter vacation. Music, art, devotional material, and drama are used to provide a background for a personal experience of worship.

Course In Bible Study

Six hours of Bible required of all students qualifying for graduation may be chosen in the field of Old or New Testament. Most of the students take one semester of Old Testament and one semester of New Testament. This study is intended to be a sympathetic and non-sectarian approach to the study of the Bible, which has been a recognized textbook at Bethany College since its founding.

Ministerial Association

Students who are preparing for a life work in the Christian Ministry or missionary service or religious education are invited to become members of the Ministerial Association. Meetings are held throughout the college year in which matters relating to the field of Christian service and the church are discussed.

MUSIC

Choir

The college choir sings each Sunday morning at the Bethany Memorial Church, at each college chapel program, and performs a standard oratorio or cantata at Easter. Non-restricted as to size; membership by audition.

Concert Choir

A select choir of thirty-six voices for performing on campus and away from Bethany the finest choral music, both sacred and secular.

Male Chorus

A chorus of thirty-six select voices. The repertory is quite varied with emphasis on serious works. There is usually a spring tour of high schools and churches.

Messiah Chorus

A large combined choir for the annual Christmas performance of Handel's "The Messiah."

Band and Other Instrumental Ensembles

The college band functions at games during the football season and is a concert band the remainder of the year.

Orchestral ensembles are organized on the basis of available players. Proficient string players may audition for positions in the Wheeling Symphony.

DRAMATICS

Two organizations are open to students interested in Dramatics; the Theatre Guild of open membership; and a chapter of the national dramatic fraternity, Alpha Psi Omega, in which students may become members by meeting the national requirements.

ATHLETICS AND RECREATION

Intercollegiate athletics is considered an integral part of the Physical Education program and are promoted to furnish those students who possess a high degree of skill in a variety of physical activities, an opportunity to compete with students from other institutions

with similar standards. Through such competition students should develop confidence, perseverance, courage, emotional control and a spirit of cooperation.

Intercollegiate sports at Bethany College include football, basketball, baseball, track, tennis, golf, cross country, and swimming. Membership is held in the West Virginia State Intercollegiate Conference. Games and meets are regularly scheduled with colleges in neighboring states.

Healthful athletic recreation is provided for the entire student body by an intramural program which includes a complete schedule of team sports. This program is supervised by the Director of Intramural Athletics, a member of the staff in the Department of Physical Education.

The Women's Athletic Association encourages the participation of all women in a program of physical education and recreation. Facilities are provided for basketball, volley ball, tennis, hockey, speedball, swimming, and archery. The W. A. A. sponsors an invitational Play Day for students of area high schools and in addition, is host to delegations from tri-state colleges several times during the college year.

All athletics and physical recreation are under the supervision of the Athletic Board of Control, which is made up of the faculty committee on athletics, and four members of the student body selected by the Student Board of Governors.

PUBLICATIONS

Student journalistic ventures consist of a weekly newspaper, the *Bethany Tower*, and the college year book, the *Bethanian*. These publications are edited and published by the Student Board of Publications, which in turn reports to the Student Board of Governors.

Pi Delta Epsilon, national journalism fraternity, is active on the campus. Its primary purpose is to perpetuate efficient student publications and to work for the advancement of journalism in extra-curricular life. The managerial personnel for the student publications is usually found in Pi Delta Epsilon.

FRATERNITIES

Nine national social fraternities and sororities have active chapters at Bethany College.

The fraternities for men are: Alpha Sigma Phi, Beta Theta Pi, Kappa Alpha, Phi Kappa Tau, and Sigma Nu. The sororities for women are: Alpha Xi Delta, Kappa Delta, Phi Mu, and Zeta Tau Alpha.

The Inter-Fraternity Council, composed of representatives from each of the fraternity chapters, acts as the coordinating agency in

fraternity affairs and activities. The Pan-Hellenic Board directs the activities and "rushing" season for the sorority chapters.

CLUBS AND ASSOCIATIONS

Several active clubs and societies are sponsored by various departments in the college. The nature of the French Club, Sociology Club, Chemistry Club, German Club, Spanish Club, Economics Club, International Relations Club, and Psychology Club is explained by their titles. Papers dealing with appropriate topics are presented by students, faculty members and out-of-town speakers.

Young men and women of the student body preparing for full time Christian Service are eligible for membership in the Ministerial Association.

The H. T. McKinney Chapter of the Future Teachers of America was chartered at the college in the fall of 1942.

A chapter of Student Affiliates of the American Chemical Society was founded at Bethany in 1948.

College Costs

College Costs

BETHANY COLLEGE is a non-profit institution. Tuition, fees and other general charges paid by the student cover less than two-thirds of the College's instructional and operating expenses. The balance needed to meet the instructional and general expenses of the College comes from income from endowment funds, and from gifts and contributions from alumni and friends of the College.

Charges in residence halls and dining rooms are planned to cover the actual cost of operating these facilities.

Bethany College has always been known as a college of moderate costs. It purposes to continue to keep the cost to the student as low as possible consistent with the maintenance of adequate facilities and competent instruction.

ESTIMATED EXPENSES FOR A SEMESTER

For essential campus expenses, exclusive of such personal items as clothes, travel and amusements, and books, a student should budget from \$600 to \$625 a semester, viz:

Tuition	\$275.00
Room	\$75.00 to \$110.00
Board	\$200.00
General Student Fee	\$27.00

The College is required to collect the West Virginia Sales Tax of 2% on published charges for room and board.

The College reserves the right to change the price for board without advance notice.

TUITION AND GENERAL FEES

The tuition for each semester is \$275.00 for fifteen academic hours or less. For each academic hour in excess of fifteen an additional charge of \$16.00 is made. Tuition for students carrying less than twelve hours is \$20.00 per semester hour. No reduction is made in student accounts for course changes made after the first two weeks of the semester.

General Student Fee

The General Student Fee of \$27.00 per semester covers activities and services as follows: Athletics, Health Service, Library, Lectures, Plays, Concerts, the Annual, and Student Activities. The Student Board of Governors receives a portion of this fee and is responsible for the program and budgets of the Social Committee and the Student Board of Publications and appropriates money to the support of a wide variety of student activities.

Application for Admission

All applications for admission should be made to the Provost on forms supplied by the college. A preliminary application form will be found at the end of this catalogue. A \$5.00 fee is required at the time formal application is made.

Application for Readmission

Students who have been previously enrolled in Bethany College who wish to return for additional college work must file an Application for Readmission with the Provost. A \$5.00 fee is required at the time such application is made.

All applications for admission or readmission are reviewed by the Committee on Admissions and Academic Review and notice of action taken is sent directly to the applicant.

Registration Deposit

Upon acceptance for admission or readmission a Registration Deposit of \$25.00 is required of all students. This is refundable until June 15 (December 14 for second semester)—or within two weeks of acceptance, if applicant is accepted after this date—upon written notice of withdrawal, addressed to the Director of Admissions. This deposit is applied on the student's account at the beginning of the second semester of the college year.

For students already registered in Bethany College and planning to continue the following year, advance registration is held early in May.

Matriculation Fee

This fee of \$10.00 is payable once by every new student. It covers, in part, the cost of orientation and evaluation procedures for new students.

WITHDRAWAL AND REFUNDS

A student wishing to withdraw from Bethany College must file written notice with the Registrar to qualify for refunds of deposits and adjustment of other charges.

In case a student withdraws from college during the semester, because of sickness or other causes entirely beyond his control, tuition and board are refunded on a pro rata basis figured from the end of the week in which withdrawal takes place. Students dismissed or requested to withdraw by the College are not entitled to any return of fees. Scholarships and grants are not applied on the accounts of students who withdraw before the end of the semester. Special fees and the General Student Fee are not refunded.

RESIDENCE FACILITIES

All students are regularly required to live in college supervised residences. Students beyond the freshman year may choose to live in college residences, fraternity or sorority houses, unless excused by the Dean of Students or the Dean of Women.

The new residence for upperclass men, Campbell Hall, accommodates 100 students. Double and single rooms are available at rentals from \$95.00 to \$110.00 per semester.

Cochran Hall is the residence for freshman men, with double and single rooms available at a rental of \$85.00 and \$95.00 per semester. Schaeffer House is a residence for men beyond the freshman year with double and single rooms available at a rental of \$75.00 and \$85.00 per semester.

Phillips Hall is the residence for freshman women with a limited number of rooms for upperclass students. Double and single rooms are available at a rental of \$85.00 and \$100.00 per semester.

Gateway Hall, a supplementary residence for upperclass students, as required, has double and single rooms at a rental of \$85.00 and \$100.00 per semester.

All prices are per person.

Students living in college operated residences are expected to furnish curtains, bed linen, blankets, bedspreads, pillow, towels, study lamps and rugs. They are expected to care for their own rooms and to keep them clean and in good order at all times.

Guarantee and Breakage Deposit

All students reserving accommodations in college residences must make a \$10.00 room guarantee and maintenance payment. This charge is not refunded except in those cases where notice of withdrawal is given prior to June 16, as described in connection with the Reservation Deposit.

Linen Service

For the convenience of the student there is available a commercial linen service, supplying at fixed fee per semester, sheets, pillow cases, and towels each week while the College is in session. Arrangements are made for this service by the students with the custodians of the college residences.

Operation of College Halls

Room assignments in all college residences are made for the academic year. Cancellation and refund procedures are explained elsewhere.

Room assignments for upperclassmen are made in the order of class membership, supplemented by the drawing of lots. Requests for change of assignments are handled for men by the Dean of Students, for women by the Dean of Women.

Residence halls will be open for freshmen for each semester the day before Freshman Week begins and for all other students the day before Registration Day. Residence halls will be closed and students are not expected to stay in Bethany when college is not in regular session.

Bethany College reserves all rights in connection with the assignment, termination of occupancy and reassignment of rooms in all residences.

Fraternity and Sorority Houses

Five national fraternities and four national sororities maintain active chapters on the Bethany campus and have residence accommodations for a limited number of members.

The four sorority houses are operated under the same rules of supervision and conduct as other college facilities for women. Double and single room accommodations are available at a rental of \$75.00 and \$90.00 per semester.

The maintenance of proper conduct and discipline in the five fraternity houses is a direct responsibility of the Dean of Students. Semester rentals range from \$75.00 to \$95.00 per semester.

DINING HALLS

All students are required to eat in college dining halls unless excused by the Dean of Students. The charge for Board is figured at the rate of \$200.00 per semester. No refunds are granted for meals missed.

MISCELLANEOUS FEES

Laboratory and Course Fees

These fees are applicable for the specific course listed. They are charged only to students enrolled in such courses.

Art 21, 22, 41, 46, 51, 54, 61, 62, 87, 88, 91, 92	\$5.00 per semester
Biology 11, 12, 31, 32, 38, 57, 58, 62, 63, 64,	
65, 66, 75, 76, 77, 78	\$9.00 per semester
Biology 87, 88, 91, 92 (each hour)	\$9.00 per semester
Chemistry 11, 12, 13, 31, 71, 72, 74, 75, 76	\$9.00 per semester
Chemistry 32, 34, 51, 52, 53	\$14.00 per semester
Chemistry 87, 88, 91, 92 (each hour)	\$9.00 per semester

Economics 83, 84	\$8.00	per semester
Education 79, 80, 81, 82 (each hour)	\$6.00	per semester
English 9, 10 (if taken as excess hours, charge \$16.00 per hour)		
Journalism 53, 55, 56, 63, 66, 71, 73, 74	\$5.00	per semester
Journalism 91, 92 (each hour)	\$3.00	per semester
Physical Science 11, 12	\$3.00	per semester
Physics 31, 32	\$7.00	per semester
Physics 61, 62, 65, 66, 91, 92 (each hour)	\$7.00	per semester
Political Science 67, 68	\$8.00	per semester
Psychology 61, 62, 64	\$5.00	per semester
Psychology 87, 88, 91, 92 (each hour)	\$3.00	per semester
Secretarial Training 41, 42	\$5.00	per semester
(If taken as an excess hour, charge \$16.00)		
Secretarial Training 47, 48, 65, 66	\$5.00	per semester
Speech and Dramatics 61, 62, 67, 68	\$5.00	per semester

Breakage and Guarantee Deposits

These deposits are made to cover actual costs of special services and loss or breakage of material loaned to the student. Unused portions will be refunded.

Biology 44	\$7.00	per semester
Biology 62, 63, 64	\$3.00	per semester

Chemistry breakage and guarantee deposits are covered by a \$5 breakage card purchased by each student each semester for each laboratory course in which he is enrolled. In the event that breakage is in excess of \$5 per course per semester, an additional \$5 breakage card must be purchased. Unused portions will be refunded at the end of each academic year.

Deposit on lock in gymnasium	\$1.00
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Music Fees

Private Lessons, one lesson a week	\$30.00	per semester
Private Lessons, two lessons a week	\$55.00	per semester
Instrumental Rental	\$5.00	per semester
Organ Practice, one hour each day	\$20.00	per semester
Piano Practice, one hour each day	\$5.00	per semester
Piano Practice, three hours per day	\$3.00	per semester

Other Special Fees

Application Fee for all new students	\$5.00
(This fee must be paid before any action is taken on application for admission)	
Application Fee for all former students	\$5.00
(This fee must be paid before any action is taken on application for re-admission)	
Advance Registration Fee	\$25.00
(This fee is applied on second semester account)	
Auditing a course, per semester hour	\$12.00
Comprehensive Examination	\$25.00
(For students not in residence or for special examination)	
Each academic hour when less than twelve	\$20.00 per semester
Each academic hour in excess of fifteen	\$16.00 per semester
Each change in registration after first two weeks	\$2.00
Graduation Fee	\$15.00
Guidance and advisement service (pre-college)	\$10.00 to \$25.00
Health Insurance	\$5.50 per semester
(Optional with student)	
Infirmery charge per day	\$4.00
(After first three days each semester)	
Late registration (per day)	\$2.00
Matriculation Fee	\$10.00
Special Examinations in any department or course	\$5.00
Special placement or achievement test in any department	\$5.00
Transcript fee for transcript or copy of academic record	\$1.00
(After first issue)	

Field Trips

The expenses of all special departmental field trips are payable on a pro rata basis by the students participating, except in courses where field trip fees are specifically scheduled and collected.

PAYMENT OF ACCOUNTS

At the time of registration an invoice will be prepared for each student, listing all charges due the College for the semester. The total amount shown on the invoice is due and payable on Registration day. The student is not considered to be registered until such payment is made or until satisfactory arrangements are completed as described below. All accounts are payable to Bethany College.

Upon request and with the approval of the Business Office a period of two weeks following Registration Day may be allowed to complete payment of the invoice. Each student is required to make a minimum cash payment of \$50.00 on or before Registration Day. This is in addition to the Registration Deposit. In case the total of the invoice is less than \$50.00, the full amount is to be paid.

Monthly Payment Plan

The College has made arrangements with The Tuition Plan, Incorporated, whereby student accounts may be paid on a monthly basis during the school year. The charge for this service is 4% of the amount financed. It is desirable that arrangements to use this plan be made prior to the registration period. Information and contract forms are available through the Business Office. The contract is completed by the parent or guardian of the student. It should be returned to the Business Office prior to the expiration of the two week period described above in lieu of payment in full of the College invoice.

Carrying Charge on Deferred Payments

When the account has not been properly settled at the end of the two week interval previously discussed, a service charge of 5% of the unpaid balance will be added to the account and the student may be denied college privileges until arrangements for handling these matters are completed.

No student will be granted academic credit of any kind in any semester until his financial obligations to the College have been met in full.

STUDENT DRAWING ACCOUNT

The Business Office provides a limited banking service whereby students may deposit funds and draw on them as required. Either students or their parents may make deposits to the student's drawing account. The only charges for this service are the established rates of exchange for handling checks and its use is recommended. This avoids the necessity of the student keeping on hand any substantial amount of money.

Scholarships and
Financial Aids

BETHANY COLLEGE provides limited financial assistance to promising and deserving students through scholarships, grants, and loans to the extent that designated funds permit.

Candidates for admission to the freshman class who wish to apply for financial aid should make such application in writing to the Admissions Office as early as possible. Awards to new students will be made only after the student has been accepted for admission.

Upperclassmen should make applications in writing to the Committee on Scholarships and Financial Aids before the end of the current academic year.

SCHOLARSHIPS

Scholarships at Bethany College are as follows: Achievement, Honor, and Award of Merit. Such awards are for the benefit of qualified students who may not be financially able to meet college expenses without such help. The Committee makes awards on the basis of academic accomplishments, constructive college citizenship, general deportment, and financial need. All scholarships are credited against college charges.

General Regulations

Students are eligible to receive only one award. Any student who qualifies for more than one must elect the award which he prefers. Most scholarships are awarded to freshmen on a four-year basis, but they are subject to review and continuation or cancellation at the end of each year. They are continued from year to year only if the recipient has met the following conditions:

1. His scholarship index must average 2.50 in each academic year.
2. His financial obligations to the college must be met promptly.
3. His influence on the student body should be, in every sense, wholesome and helpful.
4. He shall make a worthwhile contribution to the life of the college and the college program.

It is understood that the following reasons will operate to cancel any particular scholarship award at the end of any academic year:

1. Failure to maintain the required scholarship index.
2. Serious academic censure for any cause.

3. Unsatisfactory deportment.
4. Withdrawal from college.
5. Failure to contribute in a constructive manner to college activities.

When a scholarship has been cancelled for any cause, it can not be awarded to the same student. All students, except those in the Co-operative Training Programs, who have received scholarships and who wish to transfer to another institution before graduation at Bethany may be required to return all amounts so received before a transcript will be granted.

Achievement Scholarships

Achievement Scholarships are given to candidates who, in the opinion of the Committee on Scholarships and Financial Aids, give evidence of high academic achievement, well-balanced interests, good moral character, and leadership ability. Applicants must also show need of financial assistance in order to attend college. The amount of the annual award varies from \$200.00 to \$600.00 according to the ability and financial need of the candidate.

Honor Scholarships

A limited number of scholarships are awarded to entering freshmen students who rank in the highest honor group of their secondary school graduating class. These provide a stipend of \$800 to be applied on tuition at the rate of \$100 per semester for four years. The recipients of these scholarships are subject to all the general rules governing scholarships as listed above.

AWARDS OF MERIT

A limited number of awards varying in amount from \$400 to \$600 are granted for a period of four years to entering freshmen and on a pro rata basis to upperclassmen who would not be able to attend college without such financial help.

DEPARTMENTAL FELLOWSHIPS

Certain members of the junior class are designated as Senior Fellows for the following year. The selection is made only of students who have attained unusual excellence in their major study and who, by character and ability, can do special work in a department as an assistant in instruction and research. The Senior Fellowship carries a small stipend. No more than six Senior Fellowships are awarded in any one year. The selection of Senior Fellows is made by the Committee on Honors from the nominations of the department heads.

MINISTERIAL TRAINING AWARDS

Students who are preparing for full time Christian service in the fields of ministry, religious education, and missions, may be able to get additional financial aid through grants-in-aid that are made possible by contributions from churches and individuals. This program is under the supervision of the Director of Ministerial Training. It is limited to those who are preparing for full time service with the Disciples of Christ. Some financial assistance is available to those preparing for this type of service with other religious groups. Continuation of these awards requires satisfactory academic performance in each academic year.

DESIGNATED SCHOLARSHIPS

The College recognizes, with appreciation, the gifts of specially designated funds which not only provide lasting memorials for individuals and families, but also make possible scholarship grants to undergraduates who otherwise would find it difficult to remain in college.

The following scholarships have been especially designated by friends of the College and are part of the total resources available for financial aid to students:

Mary A. Morrison Scholarship—This is a scholarship covering three-fourths of the cost of tuition.

Isaac Mills Scholarship—This scholarship covers a part of the tuition charge of a ministerial student.

G. A. Willett Scholarship—This scholarship of \$100 per semester applies on tuition. The student receiving this scholarship is to be nominated by a member of the Willett family.

Isaac Brown Scholarship—This scholarship provides \$30 per semester to apply on tuition.

Albert C. Israel Scholarship—This scholarship yields \$20 per semester to apply on tuition of a descendant of Albert C. Israel.

Jennie I. Hayes Scholarship—The income from a fund of \$5,000 is awarded for the purpose of helping students who are preparing for the mission field or the ministry. The students who receive the benefits of this scholarship may be nominated by the donor.

Ida M. Irvin Scholarship—The income from a fund of \$5,000 is awarded to students who have reached the senior year in their college course.

Herbert Moninger Scholarship—A scholarship fund of \$2,500 established in memory of Mr. Herbert Moninger, a graduate of the class of 1898. The income is used to aid a student or students preparing for religious education.

Josiah Wilson Scholarship—A scholarship fund in the amount of \$2,500 established by Josiah N. Wilson in memory of Josiah N. and Wilminia S. Wilson. The income is used to aid a student or students preparing for the Christian ministry.

The John H. and Ida H. King Scholarship Fund—The income from a fund of \$18,292 is awarded to students at Bethany College under terms approved by the Trustees of the College in accordance with the will of the donors.

M. M. Cochran Scholarships—Scholarships covering a part of the tuition charge.

Minnie W. Schaefer Awards—The income from this fund of \$8,000 is awarded to a student or students preparing for definite Christian service.

J. T. Smith Awards—A fund of \$17,000 established by Mr. J. T. Smith of Memphis, Tennessee, the income of which is available for students preparing for the Christian ministry or some other form of Christian service.

William Kimbrough Pendleton Scholarship Fund—A fund of \$20,000 set up by Clarinda Pendleton Lamar in memory of her father, William Kimbrough Pendleton, member of the first faculty and second president of the College (1866-1889), the income of which is available each year to one or more citizens of West Virginia. These awards may be in the form of loans or outright gifts as determined by the Committee on Financial Aids.

Vinson Memorial Fund—A fund of \$1,600 established by Z. T. Vinson, of the Class of 1878, through the Central Christian Church of Huntington, West Virginia, the income from which is available to students preparing for the Christian ministry.

Florence M. Hoagland Memorial Scholarship — A fund of \$5,100 established by Miss Frances Cables of Woodstock, New Hampshire for the establishment of a scholarship in memory of Florence M. Hoagland, Head of the Department of English and Advisor for Women at Bethany from 1936 to 1946, the income of which is available to students approved by the Committee on Scholarships and Financial Aids.

Perry Scholarship Fund—A fund of \$11,900 established in memory of Professor and Mrs. E. Lee Perry. Professor Perry was a graduate of the College in the Class of 1893, Professor of Latin at the College from 1908 to 1939 and Professor Emeritus from 1939 to 1948. Under the terms of this gift, the income of this fund is to be used to aid students preparing for the Christian ministry.

William H. Vodrey Scholarship—A fund of \$25,930 established by Mr. William H. Vodrey, a member of the Class of 1894, the income of which is to be used to assist a student or students from the area around East Liverpool, Ohio.

Arthur C. Stifel Scholarship—A fund of \$16,010 established by Mr. and Mrs. Arthur C. Stifel of Wheeling, the income from which is to be used to assist a student or students from the Wheeling area with preference suggested for children of employees of the J. L. Stifel and Sons Company.

Newton W. and Bessie Evans Scholarship Fund—A fund of \$5,000 established by Mr. Newton W. Evans, the income from which is to be used to assist worthy students in furthering their education at Bethany College.

The Oreon E. Scott Foundation Scholarships—A grant from the Trustees of the Oreon E. Scott Foundation provides scholarships covering part of the tuition costs for the junior and senior year to those students preparing for the Christian ministry who have the highest scholarship index for prior years.

Campbell Allen Harlan Scholarship—A fund of \$15,000 established by Mr. Campbell Allen Harlan of Detroit, Michigan, the income from which is to be used to assist students of unusual ability in the fine arts to further their education at Bethany College.

Scholarship on Christian Unity—A fund of \$4,350 established by Detroit friends as a gift to Dr. and Mrs. Perry Epler Gresham in appreciation of his ministry at Central Woodward Christian Church. The income from this fund is to assist worthy and eligible students as designated by the Committee on Scholarships and Financial Aids.

Greensburg Area Scholarship Fund—A fund of \$10,351 established anonymously in 1953, the income from which is to be used to assist students of ability and need, from the Greensburg, Pennsylvania, area to attend Bethany College.

The Gans Fund Awards—A fund of \$50,000, established by Wickliffe Campbell Gans of the Class of 1870 and Emmet W. Gans, in memory of their father and mother, Daniel L. and Margaret Gordon Gans, the income of which is to be awarded to juniors and seniors at Bethany College and to graduates of Bethany College engaged in study and research at Bethany or elsewhere who have shown "evidence of merit and promise in the field of science." Funds so awarded will be available for approved study and research in some specific field.

Pittsburgh Consolidation Coal Research Scholarship—A grant of \$500 in the senior year for an outstanding chemistry major who is selected by the department of chemistry to prepare certain organic compounds for the donor company.

Rhodes Scholarships—Men who have completed their sophomore year at Bethany College are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England. These scholarships are awarded on the combined basis of character,

scholarship, athletic ability, and leadership in extra-curricular activities. Further information may be obtained from the Dean of Men.

Foreign Exchange Fellowships—Each year at least two students direct from foreign countries come to Bethany to study on fellowships provided by the college administration. These students come to interpret their own people and their national culture to American student life. These awards are made only to students who are recommended by the Institute of International Education.

LOAN FUNDS

The Phillips Loan Fund was established in 1890 by the gift of Thomas W. Phillips, Sr., of New Castle, Pennsylvania, in the amount of \$10,000. Principal and interest in this fund is loaned to students preparing for the Christian Ministry.

Additional monies have been added to the Loan Funds from various sources and are available for loans to all students of the college. Total loans outstanding now total more than \$40,000.

The Claude Worthington Benedum Foundation has contributed the sum of \$16,500 to establish the *Claude Worthington Benedum Scholarship Loan Fund*. Loans from this fund are made to Bethany students who are bona fide residents of West Virginia, are in need of financial aid, and meet requirements for such assistance as established by the faculty.

Loans from the Bethany College Loan Funds may be obtained by students complying with the conditions governing the same. These loans are without interest while the student is in Bethany College and notes are drawn to mature four months after graduation or withdrawal from college. All notes bear interest from the date of maturity.

Applications for loans must be made to the Committee on Scholarships and Financial Aids. All financial obligations to the College including notes to the loan fund must be paid before an official transcript of the student's academic record can be issued.

STUDENT EMPLOYMENT

Limited opportunities for students to earn money for college expenses are afforded, but under no circumstances is it possible for a student to earn all of his expenses. The College may not be able to provide student employment of any kind beyond \$200 as a total for any one year.

Applications for student employment must be filed on a proper form. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered. Applications for student employment should be filed with the Dean of Students.

Recognition of Student
Achievement

Recognition of Student *Achievement*

BETHANY COLLEGE undertakes to encourage superior achievement in scholarship and outstanding leadership in student affairs by public recognition at Commencement, on Honors Day and on other suitable occasions.

GRADUATION HONORS

Students who have done academic work of unusual merit will be graduated with honors, viz., Summa Cum Laude, Magna Cum Laude or Cum Laude. The awarding of honors is determined upon the basis of total quality points earned, standing in the comprehensive examination, and the recommendation of the Senior Counselor in charge of the student's field of concentration.

Students who make an unusual record on the comprehensive examination are listed at graduation as having passed "With Distinction."

CLASS HONORS

Upper division students of the College who complete the academic work of any one year with a scholarship index of 3.50 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a scholarship index of 3.25 are recognized for "Second Honors" for the year. Lower division students of the College who complete the academic work of any one year with a scholarship index of 3.25 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a point average of 3.00 are recognized for "Second Honors" for the year.

SEMESTER HONORS LIST

At the end of each semester, a list of students who have ranked high in academic attainments as attested by scholarship index are designated as "Students Distinguished in Scholarship." This distinction is determined by the Committee on Honors.

SENIOR FELLOWSHIPS

Certain members of the junior class may be designated as Senior Fellows for the following year. The selection is made only of students who have attained unusual excellence in their Field of Concentration and who, by character and ability, can do special work in a department as an assistant in instruction or research. No more than six senior fellowships are awarded in any one year. The selection of Senior Fellows is made by the Committee on Honors from the nominations of the department heads.

HONORARY ORGANIZATIONS

Gamma Sigma Kappa is the honorary scholastic fraternity founded at Bethany College in 1932. Students maintaining a scholarship index of 3.25 for four consecutive semesters, provided that in no semester their scholarship index falls below an average of 3.00, are, upon recommendation by the faculty Committee on Honors, eligible for membership.

Bethany Kalon is an honor society established in 1948 to give recognition to students who have demonstrated competent and unselfish leadership in student activities, have been constructive citizens of the college community, and have maintained high standards of personal character. It is open only to juniors and seniors. Selection is made by the members of the society with the advice and approval of the Committee on Honors.

The *West Virginia Delta Chapter of Pi Gamma Mu* is an honorary social studies fraternity. Students maintaining a high scholarship index in twenty semester hours of social studies are eligible for membership.

Alpha Phi Chapter of Beta Beta Beta is an honorary society for students of the biological sciences. Its purpose is to stimulate sound scholarship, to promote the dissemination of scientific truth, and to encourage investigation in the life sciences.

AWARDS

The Oreon E. Scott Award is made each year at the annual Commencement to the graduating senior who has achieved the highest academic record over the four-year period. The donor of this award was a Bethany graduate of the Class of 1892.

The Anna Ruth Bourne Award is planned to stimulate scholarship among the women's social groups. This is a silver cup, provided by an anonymous donor, awarded to the women's social group earning the highest scholarship standing each semester. The group winning the cup for four semesters is presented with a smaller replica as a permanent trophy.

The W. Kirk Woolery Award is offered to encourage scholarship among the men's social groups. This is a silver cup, donated by friends of the late Dr. Woolery who was Dean and Provost of the college. This cup shall be held by the men's social group that earned the highest scholarship standing during the preceding semester. Any group winning the cup for four semesters will be presented with a smaller replica as a permanent trophy.

The Outstanding Junior Woman Award is provided by the Pittsburgh Bethany College Club, comprising the college alumnae of Pittsburgh. This award is based on qualities of leadership, character,

conduct, and scholarship. The club has placed a suitable plaque in Phillips Hall on which the names of the winners are engraved. In addition, an individual gift is made each year to the person designated.

The W. F. Kennedy Prize is given each year to the outstanding young man in the junior class. This award, established by Mr. W. F. Kennedy of Wheeling, West Virginia, is awarded on the basis of his contribution to the college community life through leadership in activities, personal character, and scholarship.

The Freshman Writing Award is open to all Bethany freshmen and is judged on the merit of three types of writing: the essay, the short story, and poetry. The judging of the contest is under the direction of the Department of English.

The Shirley Morris Memorial Award, established by Theta chapter of Zeta Tau Alpha, in memory of Shirley Morris, a loyal member and past president of the chapter, is given annually to the outstanding student in the field of modern languages. Selection is made by the Modern Language Department of Bethany College.

*D*egrees and *H*onors

*D*egrees and *H*onors

HONORARY DEGREES CONFERRED

ON JUNE 2, 1957

DOCTOR OF DIVINITY

David Irvin Sheets, Indianapolis, Indiana

DOCTOR OF LAWS

Arthur A. Morrow, Pago Pago, American Samoa

Cecil H. Underwood, Sistersville, West Virginia

Richard Milhous Nixon, Whittier, California

DOCTOR OF LITERATURE

Paul David Shafer, Brooklyn, New York

BACCALAUREATE DEGREES CONFERRED IN COURSE

CLASS OF 1957

ON JUNE 2, 1957

BACHELOR OF ARTS

Summa Cum Laude

Thomas Buergenthal

Margaret Campbell

Janet Glerum

Magna Cum Laude

Barbara Einicke

Barbara Heyel

James Kratz

Cum Laude

Patricia Chésnut

William Elwell

Laura Farrington

Rite

Anita B. Alford
 Shirley Ann Allen
 Richard Storm Baca
 Albert Conrad Baker
 Marguerite Jane Balsinger
 David Edward Birkhimer
 James Patrick Breen
 Aileen Booth
 Philip Stockton Chase, Jr.
 Ronald Dennis Daly
 Richard Fred Dickinson
 Donald Lawrence DuBois
 Elizabeth Ellen Ekas
 Donald Bruce Farrington
 Richard Springer Francis
 George William Frick
 Anthony Michael Furman
 Gary Frank Gaydick
 Clyde Thomas George, Jr.
 Robert Lewis Gould
 John Robert Grove
 John Richard Hare
 Curtis Raymond Henry, Jr.
 Richard Thomas Herrington
 Bruce Marshall Hertel
 Robert Hoffman
 Richard Atkinson Kirchner
 Eleanor Louise Knapp
 Helen Louise Krall
 Dennis G. Kuby

E. Jane LaPella
 Richard Phillip Lash
 Elwin John Matteson
 Joyce McElhaney
 William C. Merikle
 Judith Anne Miller
 Patricia Ruth Miller
 Helen Monezis
 James R. Monroe, Jr.
 Barbara Alice Mullaney
 Ledora Anne Myers
 Donald Alfred Neubert
 Joseph Richard Nowacki
 R. Lee Phillips, Jr.
 Karl Chester Quinn, Jr.
 Thomas M. Richardson
 Stephen Warren Rozan
 Donald L. Sloan
 Richard Lee Snyder
 Robert Stanley Spenski
 John Gilbert Sutton, Jr.
 Robert Pauling Syme
 Kenneth K. Teramoto
 Barbara Ruth Thompson
 Shirley Jane Walker
 James William Weber
 Marlene Joy Wilson
 Robert Charles Wilson
 James Mann Wratten
 Judith Ann Wright

Charles J. Zurcher

BACHELOR OF SCIENCE

Summa Cum Laude

Philip Wagner

Magna Cum Laude

Malcolm Campbell

Seymour Eisenman

Thomas Hawk

Cum Laude

Harry Bowman

Nancy Klieves

Herbert Stein

Rite

Nicholas Dionysios Alivizatos
 Donald Robert Arnold
 Garee K. Buttermore
 Joel Seigfried Ganz
 Glenn Harold Helme
 S. Michael John
 Baxter Edwin Johnson, Jr.

Wayne Eric Johnson
 Clement Horst Kreider, Jr.
 Richard Roy Lindquist
 George Dale Milhorn
 Bruno Pio Sicher
 Joseph Leonard Vinci
 Frederick Sherwin Vines

Susan Ann Watson

Student *Directory*

Student *Directory*

Roster of Students

ACADEMIC YEAR

1956-1957

SENIORS

Alford, Anita	416 Lafayette Ave., Sharon, Pa.
Alivizatos, Nicholas	2929 Broadway, New York, N. Y.
Allen, Shirley	Olean Rd., S. Wales, N. Y.
Arnold, Donald	63 Amberstdale, Snyder, N. Y.
Baca, Richard	2656 E. 24th St., Brooklyn, N. Y.
Baker, Albert	702 Granard Parkway, Steubenville, Ohio
Balsinger, Marguerite	Box 391, Bridgeville, Pa.
Booth, Aileen	Bethany, West Virginia
Bowman, Harry	Roxane Lane, Follansbee, W. Va.
Breen, James	1751 Helen Dr., Mt. Lebanon, Pittsburgh 16, Pa.
Buergenthal, Thomas	376 E. 31 St., Paterson, N. J.
Buttermore, Garee	Perryopolis, Pa.
Campbell, Malcolm	3344 Evergreen, Pittsburgh 9, Pa.
Campbell, Margaret	Box 553, Benson, Arizona
Chase, Philip	39 Macopin Ave., Upper Montclair, N. J.
Chesnut, Patricia	34 Hawthorne Ave., Floral Park, N. Y.
Dickinson, Richard	901 So. 9th St., Alhambra, Calif.
DuBois, Donald	199 Lakeside Rd., Orange Lake, Newburgh, N. Y.
Einicke, Barbara	139-33 Coolidge Ave., Jamaica, L. I., N. Y.
Eisenman, Seymour	1335 W. 7th St., Brooklyn, N. Y.
Ekas, Elizabeth	141 Hollywood Ave., Rochester 18, N. Y.
Elwell, William	169 W. Fillmore Ave., E. Aurora, N. Y.
Farrington, Donald	643 East 30th St., Paterson, N. J.
Farrington, Laura Haldt	310 Chestnut Ave., Swarthmore, Pa.
Francis, Richard	200 Evans St., Uniontown, Pa.
Frick, George	455 Greenhurst Dr., Pittsburgh, Pa.
Furman, Anthony	24 W. 10th St., New York 11, N. Y.
Ganz, Joel	80 Ave. P, Brooklyn 4, N. Y.
Gaydick, Gary	12 Greenacres Dr., Verona, N. J.
George, Clyde	1009 Vine St., Wheeling, W. Va.
Glerum, Janet	Fairfield Rd., Caldwell, N. J.
Gould, Robert	5200 15th Ave., Brooklyn, N. Y.
Grove, John	829 Eastern Ave., Connersville, Ind.
Havens, David	5543 University Ave., Indianapolis, Ind.
Helme, Glenn	Rushville, Ind.
Henry, Curtis	1121 Mansell Dr., Youngstown, Ohio
Herrington, Richard	2652 E. 128th St., Cleveland 20, Ohio
Heyel, Barbara	39 Papermill Rd., Plandome, N. Y.
Hoehn, Audrey	5344 Lindenwood, St. Louis, Mo.
John, S. Michael	44 Madison Ave., Uniontown, Pa.
Johnson, B. Edwin	R.D. #2, Canonsburg, Pa.
Johnson, Wayne	East Rocks Rd., Norwalk, Conn.
Kirchner, Richard	75 Terrell Ave., Oceanside, N. Y.
Klieves, Nancy	R.D. #4, Wardens Run, Elm Grove, W. Va.
Knapp, Eleanor	4177 Schiller Pl., St. Louis 9, Mo.
Krall, Helen	53-138 63 St., Maspeth, N. Y. 78, N. Y.
Kratz, James	3435 Kerchshoff, Fresno, Calif.

Kreider, Clement	1915 North Front St., Harrisburg, Pa.
Kuby, Dennis	1295 E. 125th St., Cleveland, Ohio
LaPella, Jane (Mrs.)	Wapella, Iowa
Lash, Richard	603 Warwood Ave., Wheeling, W. Va.
Lewis, J. Reynolds	Box 100, Taylorstown, Pa.
Matteson, Elwin	469 W. Ravenwood, Youngstown, Ohio
Merkle, William	23 Norman Pl., Tenafly, N. J.
Milhorn, George	R.D. #2, Rayland, Ohio
Miller, Judith	105 Circle Dr., Pittsburgh 37, Pa.
Miller, Patricia	39 Netherwood Terrace, East Orange, N. J.
Monezis, Helen	3501 Williams Dr., Weirton, W. Va.
Morrison, Donald	14 Bank St., Sussex, N. J.
Mullaney, Barbara	Franklin St., Woodcliff Lake, N. J.
Myers, L. Anne	Windsor, Illinois
Neubert, Donald	101 High St., Bloomfield, N. J.
Quinn, Karl	135 Wabash Ave., Carnegie, Pa.
Richardson, Thomas	1126 Eoff St., Wheeling, W. Va.
Riley, Leon	4448 No. Cedar Ave., ElMonte, Calif.
Sloan, Donald	32 Garfield Rd., Baldwin, N. Y.
Snyder, Richard	12 Loantake Way, Madison, N. J.
Sutton, John	3 Stone Ave., White Plains, N. Y.
Teramoto, Kenneth	19 Wilmer St., Madison, N. J.
Thompson, Barbara	5136 Edenhurst Rd., Lyndhurst, Ohio
Vinci, Joseph	1356 Forest Hills Blvd., Cleveland Hgts., Ohio
Vines, Frederick	238 Granville Ave., Beckley, W. Va.
Wagner, Philip	2518 Hess Ave., Wheeling, W. Va.
Walker, Shirley	Box 284, McKenzie, Tenn.
Watson, Susan	129 Sunset Lane, Tenafly, N. J.
Weaver, Wayne	R. D. #2, Gibsonia, Pa.
Weber, James	Box 478, Brilliant, Ohio
Wilson, Marlene	729 Pickworth St., Johnstown, Pa.
Wilson, Robert	R. D. #1, Box 31, McClellandtown, Pa.
Wratten, James	325 Huxley Dr., Snyder, N. Y.
Wright, Judith	Wildewood Rd., Saddle River, N. J.
Zurcher, Charles	644 Maryland Ave., Bellevue, Pittsburgh 2, Pa.

JUNIORS

Abbott, Nancy	R. D. #2, North Tonawanda, N. Y.
Addis, Ronald	1707 W. Crawford Ave., Connellsville, Pa.
Avery, Kirk	125-2A E. Clinton Ave., Bergenfield, N. J.
Beebe, Jill	8 Waverly Pl., Trenton 9, N. J.
Bentz, Joan	Rt. 14, Box 224, Afton 23, Missouri
Berry, Nicholas	345 Central Ave., N. Caldwell, N. J.
Blue, Dorene	Atlasburg, Pa.
Borthwick, Jane	307 Lantana Ave., Englewood, N. J.
Bown, Henry	109 Ruthfred Rd., R. D. #2, Bridgeville, Pa.
Bush, Carol	317 Kingston Ave., Steubenville, Ohio
Catanese, Salvatore	1611 Merchant, Ambridge, Pa.
Campbell, Robert	116 Morgan St., New Kensington, Pa.
Chandler, David	Box 112, Bethany, W. Va.
Cogley, Rodger	2604 Highland Ave., McKeesport, Pa.
Collins, Nicie	432 Valley Rd., Upper Montclair, N. J.
Collins, Thomas	Bethany, West Virginia
Crim, Grace (Mrs.)	Bethany, West Virginia
Curreri, Anthony	217 Pemberton Ave., Plainfield, N. J.
Dace, Loran	Box 191-L, Brilliant, Ohio
Davis, M. James	Sycamore Lane, Wellsburg, W. Va.
Drabik, Andrew	1128 McMahon Ave., Monessen, Pa.

Dunlap, Karl	1079 Chalker St., Akron, Ohio
Eckerson, Judith	157-26-9th Ave., Whitestone 57, N. Y.
EnDean, Dolores	2725 Summit St., Pittsburgh 34, Pa.
Falkenholm, Jane	153 John St., Ridgewood, N. J.
Fallot, Marjorie	17 Tennyson Ave., Baldwin, N. Y.
Fehr, John	609 Howard St., Bridgeport, Ohio
Fields, William	823 Main St., Wheeling, W. Va.
Fiers, Barbara	5452 University Ave., Indianapolis, Ind.
Finnerty, Robert	5707 Bower Ave., Cleveland, Ohio
Flouhouse, Foresta	R.D. #1, Triadelphia, W. Va.
Foley, Emma	R.D. #1, Bulger, Pa.
Forbes, Theodore	330 Shermon St., Watertown, N. Y.
Freshnock, Edward	R. D. #1, Box 376, Belle Vernon, Pa.
Fuhr, Don	2401 Hess Ave., Wheeling, W. Va.
Garcy, Gerald	Burgettstown Rd., Langeloth, Pa.
Garner, Edgar	641 Albemarle St., Bluefield, W. Va.
Gheen, Arthur	R. D. #1, Wheeling, W. Va.
Gould, Barbara	3642 Reidham Rd., Shaker Heights 20, Ohio
Hagler, Stephen	64-35 Yellowstone Blvd., Forest Hills, N. Y.
Hastings, Donald	200 W. Main St., Uniontown, Pa.
Hay, Helen	R.D. #4, Somerset, Pa.
Hays, Ralph	Kentland, Indiana
Head, Robert	7041 Dunbar Rd., Baltimore 22, Md.
Hempstead, William	199 Cottage Rd., Wychoff, N. J.
Hoechstetter, Arthur	1733 Graham Blvd., Pittsburgh 35, Pa.
Hubacher, Sandra	137 Edgewood St., Wheeling, W. Va.
Irvine, Lee	32 Park Rd., Wheeling, W. Va.
Jacoby, Gerald	8100 Bay Parkway, Brooklyn, N. Y.
Jones, Steffanie	Summit Apt. 4B, Elaine St., Summit, Pa.
Keib, Donald	1430 Milan Ave., Pittsburgh 26, Pa.
Kimball, Carol	467 Prospect St., Nutley, N. J.
Knight, Margaret	Bethany, West Virginia
Krausz, Leon	105-38 63 Dr., Forest Hills, N. Y.
Kustaborder, Don	324 Redwood St., Pittsburgh 10, Pa.
Lacock, Mary Jane	Box 36, Beaverdam, Ohio
Laney, Andrew	Star Route #2, Cameron, W. Va.
Lenahan, Ann	33 Highfield Rd., Bloomfield, N. J.
Leonetti, Leslie	12 Crown St., Brooklyn 25, N. Y.
Lewis, Robert	53 Linden St., Brooklyn 21, N. Y.
Liden, Thomas	Glendale, W. Va.
Linville, George	R. D. #2, Claysville, Pa.
Loftus, Barbara	340 Kingston Ave., Steubenville, Ohio
Losso, August	215 Dartmouth St., Highland Park, N. J.
LoTruglio, Peter	57 Maple Dr., Roosevelt, N. Y.
Lowe, Clayton	3104 Hall St., Endicott, N. Y.
Lucas, William	409 Juniper Lane, Cheshire, Conn.
Maize, Clyde	322 W. Union St., Somerset, Pa.
Mallas, Irene	R.D. #1, Burgettstown, Pa.
Maloney, Mary	1165 Termon Ave., Pittsburgh 12, Pa.
Marsh, Gay	Route #4, Cynthia, Kentucky
May, Phyllis	16 Carleton Pl., Baldwin, N. Y.
McClain, Raymond	3450 Parkview Ave., Pittsburgh 13, Pa.
McConnell, Richard	135 Albemarle Rd., White Plains, N. Y.
McCracken, Mildred	167 Sycamore St., Wellsburg, W. Va.
McMahon, Samuel	632 Gilbert Ave., Follansbee, W. Va.
Melott, Robert	244 Indiana Ave., Chester, W. Va.
Michaelsen, Meta	8 Ridge Rd., Nutley, N. J.
Miller, Charles	West River Blvd., Newton Falls, Ohio
Milligan, Jack	Box 24, Mammoth, Pa.

Misiak, Kenneth	105 Madison Ave., Uniontown, Pa.
Neale, Marion	R.D. #2, Rayland, Ohio
Nelson, Charlotte	2255 Balmoral Ave., Union, N. J.
Paul, Jean	R.D. #2, Cheswick, Pa.
Pence, Harry	Tiltonsville, Ohio
Pierce, Edward	578 Thompson St., Elmira, N. Y.
Pollock, William	6 Glenn St., Emsworth, Pittsburgh, Pa.
Potruch, Theodore	4013 Manhattan Ave., Brooklyn 24, N. Y.
Rackie, Anthony	86 Highland Ave., McKees Rocks, Pa.
Reabe, James	239 Berkley Ave., Pittsburgh 21, Pa.
Richards, Ronald	2524 Old Wash. Rd., Bridgeville, Pa.
Roberts, Homer	204 Rose Crest Dr., Turtle Creek, Pa.
Roberts, Nancy	19 Burnside St., Upper Montclair, N. J.
Rose, Robert	2302-85 St., Brooklyn, N. Y.
Rosenblum, William	1923-84th St., Brooklyn 14, N. Y.
Roytos, John	314 Harper Pl., Highland Park, N. J.
Rush, Malcolm	2618 Graham Ave., Akron 12, Ohio
Sakach, Joseph	Plumville, Pa.
Salkeld, Audrey	1731 Jamestown Pl., Pittsburgh 35, Pa.
Schroder, Henry	22 Foxhurst Lane, Manhasset, N. Y.
Schwibner, Barry	328 Cross St., Fort Lee, N. J.
Scott, David	6103 Boulevard E., West New York, N. J.
Shein, Jordan	716 E. 6th St., New York, N. Y.
Snelsire, Richard	140 Brentridge Ave., Pittsburgh 27, Pa.
Spar, Harvey	64-64 Wetherole St., Forest Hills 74, N. Y.
Steinbaum, Harold	211-01-75th Ave., Bayside, L. I., N. Y.
Stermer, Robert	429 Serpentine Dr., Pittsburgh 16, Pa.
Stewart, Jane	137 Lawrence Ave., Munhall, Pa.
Telle, Byron	100 N. 21st St., Wheeling, W. Va.
Thornburg, George	211 E. Main St., St. Clairsville, Ohio
Tromater, Luther	1119 Macon St., Pittsburgh, Pa.
Upperman, Shirley	2947 Shields Ave., Fresno, Calif.
Vance, Donald	4027 Valley View Ave., Steubenville, Ohio
Walliser, Virginia	4041 Palisades Dr., Weirton, W. Va.
Warmuth, Robert	4140 Carpenter Ave., New York 66, N. Y.
Watson, Julie	913 River Rd., Teaneck, N. J.
Weber, Herbert	4116 Tuxey Ave., Brentwood, Pittsburgh 27, Pa.
Whelan, Karen	110 Woodhaven, Pittsburgh, Pa.
White, Ralph	R.D. #1, Daisytown, Pa.
Whitt, Ronald	Box 385, Middletown, Ohio
Yaksich, Rudy	121 Joseph St., Pittsburgh 27, Pa.
Zinter, Paul	115 Amberstdale Rd., Buffalo, N. Y.

SOPHOMORES

Aberli, Babette	3 Clearview Terrace, W. Orange, N. J.
Anderson, Constance	Bethany, West Virginia
Armstrong, Margaret	136 Beech St., Nutley 10, N. J.
Arnold, Joyce	36 Severna Ave., Springfield, N. J.
Bange, Johanna	73 Allanbrooke Dr., Toronto, Ontario, Canada
Barimani, Cyrus	Bazar, Sari, Iran
Barnes, John	100 Riverside Ave., Amityville, L. I., N. Y.
Berg, Michael	22 Fairfield Ave., Oceanport, N. J.
Blum, Richard	88-44 161 St., Jamaica 32, N. Y.
Boff, Todd	353 Palisade Rd., Elizabeth, N. J.
Booth, Gordon	Bethany, West Virginia
Bragg, Robert	151 Melrose Pl., Ridgewood, N. J.
Bunting, Barbara	R.D. #1, Box 522, Matawan, N. J.

Burger, Lucille	52 Jefferson St., Franklin Sq., L. I., N. Y.
Burghard, Garth	R.D. #4, Somerset, Pa.
Burr, Frank	34 Brinkerhoff Ave., Teaneck, N. J.
Butterweck, William	111 North Broadway, White Plains, N. Y.
Butz, David	Cedar Rd., Chesterland, Ohio
Campbell, Wayne	3344 Evergreen Rd., Pittsburgh 9, Pa.
Carneval, Delio	212 6th St., Glassport, Pa.
Carder, Dawn	1517-17th St., Parkersburg, W. Va.
Castina, Jack	153-05 79th Ave., Flushing 67, N. Y.
Cavalovitch, Mary Ann	226 Poplar St., Coverdale, Pa.
Cerstvik, John	326 Cross St., Fort Lee, N. J.
Chew, Ronald	10 Holland Rd., Pittsburgh 35, Pa.
Ciripompa, Richard	1107 Lane H, Wheeling, W. Va.
Clickstein, Arnold	284 Ocean St., Lynn, Mass.
Cocco, Philip	400 Highland Terrace, Orange, N. J.
Coleman, Dorothy	Box 833, Suisun City, Calif.
Costello, Paul	120 Boundale Rd., Manhasset, N. Y.
Crouthamel, William	753 Washington Dr., Pittsburgh 29, Pa.
Cullis, Allen	1415 Melrose Ave., Chester, Pa.
Dietrich, Errol	271 Sycamore St., E. Aurora, N. Y.
Dilg, Arthur	359 Mesholu Parkway, New York 67, N. Y.
Dreher, Claudia	McMurray Rd., R.D. #2, Canonsburg, Pa.
Dreistadt, Henry	R.D. #1, Amity, Pa.
Dressler, Judith	67 Hazelhurst Ave., Glen Rock, N. J.
Drummond, Janet	28 Bradford Ave., Pittsburgh 5, Pa.
Duffee, Gerald	8 South St., Ridgeway, Pa.
Evans, Dennis	Opalocka Dr., Chesterland, Ohio
Faris, Arleen	61 S. Mt. Vernon Ave., Uniontown, Pa.
Farranto, Anthony	761 Broad St., Bloomfield, N. J.
Fields, Marguerite	Bethany, West Virginia
Fiess, Frances	646 Fourth St., New Martinsville, W. Va.
Finn, James	502 Nichols Rd., Pittsburgh 9, Pa.
Friedman, Michael	1105 Byron St., Elizabeth, N. J.
Fuchs, Louis	98-33 64 Ave., Forest Hills, N. Y.
Gay, George	704 Lincoln Ave., Dunellen, N. J.
Glenn, Edward	14 S. Grandview Ave., Pittsburgh 5, Pa.
Goin, Robert	5901 Verona Rd., Verona, Pa.
Gold, Richard	20 Birch Dr., Merrick, N.Y.
Goldwasser, Ira	97-07 63rd Rd., Forest Hills, N. Y.
Golomb, Robert	6661 Reynolds St., Pittsburgh 6, Pa.
Gottlieb, Robert	34-26 29th St., Long Island City 6, N. Y.
Greenberg, David	935 Prince St., Teaneck, N. J.
Hagemeyer, Sally	11 Claremont Rd., Scarsdale, N. Y.
Hallam, Arthur	1014 Main St., Wellsburg, W. Va.
Hanna, Barbara	111 Sunnyside Ave., Waynesboro, Pa.
Harbison, Stanley	8549 Marygrove Dr., Detroit 21, Mich.
Heady, Marie	248 Melville Dr., Fairfield, Conn.
Henkel, Patricia	2404 Belmont Blvd., Nashville, Tenn.
Herwitt, Michael	432 Claremont Ave., Teaneck, N. J.
Heydrick, Rita	Bethany, West Virginia
Hill, Richard	101 Maple Ave., Wellsville, N. Y.
Hillman, James	86 Park Entrance Dr., Pittsburgh 28, Pa.
Hirsch, Stephen	1812 East 18th St., Brooklyn 29, N. Y.
Hoffman, Paul	62 Johnston St., Belle Vernon, Pa.
Hollandsworth, Janet	202 East C St., Beckley, W. Va.
Holt, Dawn	124 Tamaqui Village, Beaver, Pa.
Housechild, Marion	21 Pleasant Ave., Tenafly, N. J.
Houston, Wayne	R.D. #1, Venetia, Pa.
Huffman, Frank	3549 Dorwil Court, Akron 19, Ohio

Jaynes, William	30 Romney Rd., Wheeling, W. Va.
Johns, Katherine	6 West Highland Ave., Uniontown Pa.
Johns, Keith	1092 Windsor Rd., Teaneck, N. J.
Jorgensen, Peter	175-34 137 Ave., Springfield Gardens, N. Y.
Joyce, Hugh	78 Beverly Rd., West Caldwell, N. J.
Kelley, Caryl	556 Rellim Dr., Kent, Ohio
Kreger, Daniel	425 Richard Way, North Plainfield, N. J.
Kress, John	3301 Berkley Blvd., Ft. Lauderdale, Fla.
Lee, Lawrence	216 Melrose Terrace, Linden, N. J.
Levin, Philip	122 Welday Ave., Steubenville, Ohio
Lindley, William	R.D. #1, Dunn's Station, Pa.
Linville, Mary	R. D. #2, Claysville, Pa.
Lloyd, Joseph	2 Hunter Dr., Madison, N. J.
Lorch, Lynn	4824 B 48th St., Seagate, N. Y.
MacGregor, Vernon	121 Parkdale, Steubenville, Ohio
Mahlke, Max	404 Richland Ave., Wheeling, W. Va.
Marshall, Tom	7538 Yamini Dr., Dallas 30, Texas
McBeth, Melvin	129 Green Dr., Pittsburgh 36, Pa.
McConnell, Sandra	3729 Collins Way, Weirton, W. Va.
McCready, Donald	10013 Brookmoor Dr., Silver Spring, Md.
Meriwether, Jon	753 Hazel St., Elmira, N. Y.
Miller, Melvin	926-47th St., Brooklyn 19, N. Y.
Mitchell, Jane	49 Waldron Ave., Cranston, R. I.
Mitchell, Lynne	564 Banfield Ave., Follansbee, W. Va.
Nelson, Patricia	Meadow Estates, Wheeling, W. Va.
Nesi, Roland	8420-12 Ave., Brooklyn, N. Y.
Nesbitt, Peggy Sue	107 North 16th St., Wheeling, W. Va.
Nicholas, Manuel	R.D. #1, Wellsburg, W. Va.
O'Konski, Robert	227 Chestnut Ave., Wheeling, W. Va.
Otey, Charles	3249 Weir Ave., Weirton, W. Va.
Pagliuca, Albert	2028 New York Ave., Brooklyn 10, N. Y.
Palmer, Edith	R.D. #5, Carlisle, Pa.
Parkins, Charles	R.D. #3, Canonsburg, Pa.
Payne, Frank	3315 N. 2nd St., Harrisburg, Pa.
Perry, Charles	1323 Ardsley Rd., Swarthmore, Pa.
Petropoulos, Christos	Kalamata, Greece
Phillips, Raymond	1 Winthrop Ave., Marblehead, Mass.
Prince, Arthur	Box 312, Denville, N. J.
Pruner, Wayne	573 E. Lakeview Dr., Brady Lake, Ohio
Rehm, Kenneth	25 Washington Ave., Little Ferry, N. J.
Reidenouer, David	266 Prospect St., Pottstown, Pa.
Riker, Harriette-Lane	1033 Upper Happy Valley Rd., Lafayette, Calif.
Rosselet, Doris	18 Henshaw Ave., Springfield, N. J.
Runk, Kathleen	3525 Brisbon St., Harrisburg, Pa.
Runk, Lorenzo	Curtis Park, Philipsburg, Pa.
Sauer, Jim	1971 Oakes Dr., Akron, Ohio
Schafer, John	209 Pinecrest Rd., Elberon, N. J.
Schriver, John	285 N. Ivyhurst Rd., Eggertsville 21, N. Y.
Schrode, Margaret	1527 Ravinia Rd., Charleston, W. Va.
Schlottman, Carol	10 Saratoga Ave., E. Northport, L. I., N. Y.
Schoen, Emmett	9122 Kimes St., Silver Spring, Md.
Seminara, Leonard	5851 North Bay Rd., Miami, Fla.
Shillinger, Richard	708 Washington Dr., Pittsburgh 29, Pa.
Stanhagen, Barbara	Washington Pike, Wellsburg, W. Va.
Stengel, Susan	143 Mariemont Ave., Buffalo, N. Y.
Stephens, Pete	3433 West St., Weirton, W. Va.
Stevens, Linda	54 Aldrich Ave., Metuchen, N. J.
Straight, Ronnie	3173 South Third St., Louisville, Ky.
Tamer, David	106 Northumberland Rd., W. Englewood, N. J.

Taylor, Mark	1325 Pennington Rd., Teaneck, N. J.
Terdiman, Jerrold	153 Devoe Ave., Yonkers, N. Y.
Thompson, Jeffrey	Walnut Ave., St. Clairsville, Ohio
Thompson, Roberta	1035 N. Negley Ave., Pittsburgh, Pa.
Todd, George	335 Greenlee Rd., Pittsburgh 27, Pa.
Tuttle, Michael	356 Pythian Ave., Hawthorne, N. Y.
Updegraff, Joan	15 Vernon Dr., Buffalo 25, N. Y.
Urbanic, Andrew	322 Thompson St., Bridgeville, Pa.
Urling, John	R.D. #2, Murrysville, Pa.
Warburton, Paul	1706 S. Main St., Cheshire, Conn.
Wertz, Nancy	Bethany, West Virginia
Wetzel, Edward	57 Lincoln Circle, Tuckahoe 7, N. Y.
Weiss, Stephen	5020 Ocean View Ave., Brooklyn 24, N. Y.
Woolery, Kirk	Bethany, West Virginia
Wright, Edward	837 Larchmont Rd., Pittsburgh, Pa.
Wuester, Robert	Burnt Meadow Rd., Ringwood, N. J.
Yarussi, Frank	Box 40, Greentree Rd., Carnegie 1, Pa.
Young, Beverly	107 Lefferts Rd., Garden City, N. Y.

FRESHMEN

Adams, Burma Jo	4425 First St., N.E. Washington, D. C.
Adkins, William	99 Heller Way, Montclair, N. J.
Alexander, Warren	1233 No. Anderson St., Elwood, Ind.
Allen, Jo Ann	325 Culler Rd., Weirton, W. Va.
Altieri, Daniel John	125 Little Pl., S. Bound Brook, N. J.
Anderson, Arne	9 Johnson Rd., West Orange, N. J.
Balzersen, Carolyn	340 Bassett Rd., Bay Village, Ohio
Baran, Milan	337 Glenside Rd., South Orange, N. J.
Barbetta, Vincent	21 Norwood Terrace, Trumbull, Conn.
Bargfrede, George	35-28 153 St., Flushing, N. Y.
Bates, Della M.	Middletown Rd., Gradyville, Pa.
Bell, Frank C., Jr.	111 Ivy Court, Canonsburg, Pa.
Biehl, Russell	50 W. Main St., S. Pottstown, Pa.
Black, Vernon	37 Merrill St., Logan, W. Va.
Blechinger, James	104 Chassin Ave., Eggertsville 21, N. Y.
Bliss, Donald	20181 Keating, Detroit, Mich.
Brown, John	33 East Main St., South Pottstown, Pa.
Brown, Robert	R.D. #4, Box 438, 425 Northfield Rd., Gibsonia, Pa.
Burnett, Shepard	R.D. #1, Brattleboro, Vt.
Clark, Barbara	355 Crest Rd., Ridgewood, N. J.
Conant, Neil	68 Nichols Rd., Cohasset, Mass.
Cory, Katherine	420 Blackhawk Rd., Beaver Falls, Pa.
Cunningham, Marianne	4740 Rolling Hills Rd., Pittsburgh 36, Pa.
Dautresme, Françoise	18 Av. Pasteur, Marseille (7) France
Davis, Nancy	9 Terrace Ave., Nutley, N. J.
Davis, Nathaniel	Perryopolis, Pa.
DeFillippo, Bernard	Box 46, Coal Center, Pa.
Delaney, Ronald	22nd St. Extension, Wellsburg, W. Va.
Dennis, Rosalie	Mather, Pa.
Dodge, Donald	158 Miller St., Wheeling, W. Va.
Dole, David	Hemlock Rd., Eden, N. Y.
Donaldson, Charles	17 Columbus Dr., Tenafly, N. J.
Dunbar, Jane	246 Central Ave., Englewood, N. J.
Dunham, David	23 Roger Ave., Cranford, N. J.
Eakin, Ann	203 Bentley Ave., Sharon, Pa.
Eller, Joanne	Proctor, W. Va.
EnDean, Howard	596 Dorseyville Rd., Pittsburgh 38, Pa.
Evanczyk, El-Roy	610 Kuckkuck Lane, Martins Ferry, Ohio

Favreau, Joan	110 Forestview Rd., Bridgeport, Conn.
Flickinger, Robert	3304 Valacamp, Warren, Ohio
Forbes, Katherine	1 Peters Run, R.D. #4, Elm Grove, W. Va.
Forgione, Philip	34 Seaman Rd., West Orange, N. J.
Franz, Robert	4112 Edge Rd., Pittsburgh 27, Pa.
Friedland, Barbara	6540 Northumberland St., Pittsburgh, Pa.
Furberger, Luise	Salzburg, Franz-Josef-St. 25, Austria
Geho, Walter	2307 Pleasant Ave., Wellsburg, W. Va.
Gerdson, William	1206 Radcliffe Pl., Plainfield, N. J.
Giesey, Thomas	805 Rathaton Rd., York, Pa.
Goodwin, John	1602 Warwood Ave., Wheeling, W. Va.
Grey, James	217 North Monroe St., Butler, Pa.
Guttormsen, Sally	207 Oak St., Butler, Pa.
Hamlin, Louise	R.D. #1, Cherry Hill Rd., Wheeling, W. Va.
Hammond, Ella	R.D. #3, Johnnycake Rd., Ellicott City, Md.
Hartfield, James	1508 Hildreth Ave., Wheeling, W. Va.
Harvey, Sally	Mansfield, Pa.
Hastings, Richard	207 Virginia Ave., Pittsburgh 15, Pa.
Henneman, Darius	1832 Weston Ave., Niagara Falls, N. Y.
Henson, Carl	15 Sargent Dr., Snyder 21, N. Y.
Hiller, Alan	510 Standish Rd., Teaneck, N. J.
Hoffman, John	Bethany, West Virginia
Hourigan, Jeanne	1006 Outer Dr., Schenectady, N. Y.
Hudoc, James	101 Jane Lane, Uniontown, Pa.
Hurley, Betty	425 Madison Ave., Rahway, N. J.
Ihle, Edward	42 Bingle Terrace, Rochester 10, N. Y.
Jacobs, Ronald	813 Downing St., W. Englewood, N. J.
Jenkins, Carolyn	1115 St. Louis Ave., Edwardsville, Ill.
Jones, Jolinda	395 W. Church St., Somerset, Pa.
Kavalgian, M. Stephen	69 Division Ave., Summit, N. J.
Kelley, Sarah	22 Van Reyper Pl., Belleville, N. J.
Kindelberger, Roger	128 North 18th St., Warwood, W. Va.
Knestrick, Roy	P. O. Box 287, Marianna, Pa.
Krooss, William	9 Mountainview Dr., Westfield, N. J.
Langfitt, Carolyn	972 Euclaire Ave., Columbus, Ohio
Lash, Patricia	40 Warwood Terrace, Wheeling, W. Va.
Lipson, Arnold	306 Wilshire Blvd., Steubenville, Ohio
Lipton, Richard	725 Wildwood Rd., West Hempstead, N. Y.
Lopushansky, Charles	30-A Denver Dr., McKees Rocks, Pa.
Mann, John	2521 Wales Rd., N.E. Massillon, Ohio
Marinoccio, Frank	4 Milton Rd., Florham Park, N. J.
Marshall, Catherine	11407 Auburndale, Livonia, Mich.
Massey, Mary Kay	109 E. Patterson Ave., Connellsville, Pa.
McClain, Judy	Wright St., Point Marion, Pa.
McCracken, James	3813 Collins Way, Weirton, W. Va.
McNeil, William	Bethany, West Virginia
Merselis, Stephen	Ansonia Rd., Woodbridge, Conn.
Metcalfe, Nancy	Washington Pike, R.D. #1, Bridgeville, Pa.
Miller, Alice	2704 Summit St., Pittsburgh 34, Pa.
Miltz, Arthur	204 Ocean Parkway, Brooklyn 18, N. Y.
Moore, Robert C., Jr.	4265 Carmen Dr., Atlanta 5, Ga.
Mowrer, Andrew	2163 5th St., Penfield, N. Y.
Nelson, Catherine	350 Halsey Ave., West Hempstead, N. Y.
O'Konski, Dorothy	227 Chestnut Ave., Wheeling, W. Va.
Pastor, Sydney	174 Crosby Blvd., Eggertsville, N. Y.
Pavony, Donald	118 Cedar Lane, Teaneck, N. J.
Perkins, Joseph	104 Main St., Fair Oaks, Pa.
Pfile, Rolland	139 Ohio Ave., N.W., Warren, Ohio
Preston, Joan	Bethany, West Virginia

Pressell, Benjamin	420 Smith St., Niles, Ohio
Probst, John	2511 St. Clair Ave., East Liverpool, Ohio
Prysock, William	919 Main St., Toronto, Ohio
Purser, Marvin	1528 Orr Dr., Jacksonville 7, Fla.
Queern, Barbara	62 Gorham Ave., Westport, Conn.
Rattiner, David	2005 Ave., L, Brooklyn, N. Y.
Riesner, Anthony	225 West 86th St., New York 16, N. Y.
Ringler, Bruce	4404 Garrett Park Rd., Silver Spring, Md.
Riveros, Maria	Av. Peurey Jaun de Salazar Asuncion, Rep. Paraguay
Rodgers, John	North Side Star Route, Oil City, Pa.
Rosenberg, Samuel	91 Homer St., Providence, R. I.
Rowland, Duncan	134 Highland Ave., Rowayton, Conn.
Rudolph, William	4203 Tuxey Ave., Pittsburgh 27, Pa.
Ruthven, Thomas	33 Carmine St., Chatham, N. J.
Saire, Ronald	441 Euclid Ave., Glassport, Pa.
Saunders, Russell	Forest Hills, Wheeling, W. Va.
Scott, Barbara	20 Hillside Rd., Elizabeth, N. J.
Secrest, Donna	714 Elm St., Martins Ferry, Ohio
Silverman, Edward	4421 Avenue K, Brooklyn, N. Y.
Snider, Janet	4408 9th Ave., Parkersburg, W. Va.
Sorrano, Dominic	1 White Birch Dr., Morris Plains, N. J.
Speer, Alexander	7428 Richland Manor Dr., Pittsburgh 8, Pa.
Starr, Leighton	268-15 78 Ave., Floral Park, N. Y.
Stetsko, John	404 9th St., Monessen, Pa.
Stevick, Sandra	610 Ella St., Pittsburgh 21, Pa.
Stoner, Rita	R.D. #2, Lake Lynn, Pa.
Sutton, William	3 Stone Ave., White Plains, N. Y.
Taylor, Jane	315 Maxwell Dr., Pittsburgh, Pa.
Tener, Wilma	599 North South St., Wilmington, Ohio
Thomas, Frederick	418 South Broadway St., Wheeling, W. Va.
Thomas, Richard	54 Hastings Ave., Oakdale, Pa.
Tinsley, Robert	122 Lilac Ave., Pittsburgh, Pa.
Utt, William	Box 105, Reader, W. Va.
Valuska, David	400 Murdock, Mingo Junction, Ohio
Vittoria, Sam	126 Beaver Rd., Ambridge, Pa.
Vukelja, George	Box 348, Wellsburg, W. Va.
Wagner, George	310 E. Lafayette, Olney, Ill.
Walker, Harry	Box 482, Yorkville, Ohio
Wheelock, Linda	18 Norman Pl., Tenafly, N. J.
White, George	69 Prospect St., Summit, N. J.
Willcox, Kathryn	134 Greenwood Ave., E. Orange, N. J.
Winokur, Stephen	26 Standish Ave., Plymouth, Mass.
Winter, Jacqueline	357 Rock Rd., Glen Rock, N. J.
Wolff, Barbara	206 E. Second St., Waynesboro, Pa.
Wood, Milton	301 Main St., Ridgeway, Pa.
Woodward, Joan	Box 309, R.D. #1, Steubenville, Ohio
Wratten, Craig	325 Huxley Dr., Snyder, N. Y.
Yarbrough, Joan	Bethany, West Virginia
Young, Geraldine	305 Park Ave., Waynesboro, Pa.

UNCLASSIFIED STUDENTS

Belanus, George	Bethany, West Virginia
Blowers, Merald	408 Lathrop Ave., Boonton, N. J.
Booth, Ruth (Mrs.)	Bethany, West Virginia
Cole, Diane	221½ West Second St., Chillicothe, Ohio
Cowan, William	93 Sterrett St., Pittsburgh 5, Pa.
Dickinson, Mary	Bethany, West Virginia
Engelen, Edith	250 Oak St., Apt. H-2, Ridgewood, N. J.

Ewing, Robert	Forest Hills, Wheeling, W. Va.
Fabish, Michael	968 National Rd., Bridgeport, Ohio
Markham, Robert	32 Park Rd., Wheeling, W. Va.
Nightengale, Russell	129 15th St., Wheeling, W. Va.
Parker, Thomas	1009 Lind St., Wheeling, W. Va.
Polack, Ernest	Washington Farms, Wheeling, W. Va.
Schanck, Marion (Mrs.)	Bethany, West Virginia
Slavin, Francis (Mrs.)	Bethany, West Virginia
Stone, Donald	652 West St., Keene, N. H.
Stotsky, Robert	410 Reamer Ave., Carnegie, Pa.
Syrotuik, Gloria	425 E. Saddle River Rd., Ridgewood, N. J.
True, Lynn (Mrs.)	Bethany, West Virginia
Van Pelt, Lorraine	Route #1, Wellsburg, W. Va.
Weaver, William	60 W. Bellcrest Ave., Pittsburgh, Pa.
Willman, Charles	780 Woodlawn Rd., Steubenville, Ohio

OHIO VALLEY HOSPITAL NURSES

Barrett, Eloise	143 Harmon Ave., Weirton, W. Va.
Baxter, Alyce	Amsterdam, Ohio
Bucey, Carol	Box 238, Brilliant, Ohio
Campbell, Kitty Jo	241 Hillcrest Dr., Wellsburg, W. Va.
Collin, Jean	R.D. #4, Steubenville, Ohio
Ditty, Nancy	2110 Main St., Wellsburg, W. Va.
Douglas, Eleanor	Box 366, Adena, Ohio
Flint, Mary	909 Kent St., E. Liverpool, Ohio
Frey, Mary	418 Steubenville Ave., Cambridge, Ohio
Gilday, Betty	422 Dock St., Steubenville, Ohio
Heilman, Carol	508 Garden Way, Weirton, W. Va.
Hibbits, Lucella	R.D. #3, Efts Lane, Steubenville, Ohio
Horton, Kay	2009 Whitehaven Blvd., Steubenville, Ohio
Kincaid, Nancy	312 Day Circle, Steubenville, Ohio
Kocsis, Juanita	1499 Foster Pl., Steubenville, Ohio
Linn, Sondra	Box 382, Brilliant, Ohio
Loy, Jennie	1432 Sinclair Ave., Steubenville, Ohio
Matthews, Nokomas	811 Third St., Brilliant, Ohio
Mechling, Barbara	2919 Whitehaven Blvd., Steubenville, Ohio
Melvin, Donna	101 Powers Rd., Weirton, W. Va.
Murdon, Helen	614 North 3rd St., Toronto, Ohio
Myers, Wilma	R.D. #2, Steubenville, Ohio
Nepa, Gloria	801 High St., Wellsburg, W. Va.
Novington, Tania	1210 Park St., Steubenville, Ohio
O'Brien, Elizabeth	1217 N. 4th St., Toronto, Ohio
Smith, Pearl	Route 21, East Liverpool, Ohio
Stefan, Bernadine	1928 Penna. Ave., Weirton, W. Va.
Tassey, Lucille	1033 Penna. Ave., Weirton, W. Va.
Trimer, Linda	170 State Route 7, Steubenville, Ohio
Vizyak, Mary	Avella, Pa.
Weber, Alice	Box 555, Brilliant, Ohio
Wrikeman, Barbara	Jewett Rt. #1, Jewett, Ohio

ACADEMIC YEAR

1956-1957

ENROLLMENT BY CLASSES

	<i>Full Time</i>	<i>Part Time</i>			
	<i>Men</i>	<i>Women</i>	<i>Men</i>	<i>Women</i>	<i>Total</i>
Seniors	37	23	---	---	60
Juniors	74	33	---	---	107
Sophomores	101	41	---	---	142
Freshmen	108	60	1	---	169
Unclassified	51	14	8	51	124
Total	371	171	9	51	602

ENROLLMENT BY STATES AND FOREIGN COUNTRIES

Arizona	1	
AUSTRIA	1	
California	3	
CANADA	1	
Colorado	1	
Connecticut	9	
Florida	4	
FRANCE	1	
GREECE	2	
HUNGARY	1	
Illinois	4	
Indiana	6	
Iowa	1	
IRAN	1	
Kentucky	1	
Maryland	5	
Massachusetts	5	
Michigan	3	
Missouri	3	
New Hampshire	1	
New Jersey	96	4
New York	97	3
Ohio	81	5
PARAGUAY	1	
Pennsylvania	152	1
Rhode Island	2	
Tennessee	2	
Texas	1	
Vermont	1	
Washington	1	
Washington, D. C.	1	
West Virginia	113	2
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BEQUESTS

Gifts to the college may take the form of lectureships, of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund or the current expense fund of the college. Special conditions may, of course, be attached to any gift. Forms of bequests are suggested as follows:

A. UNRESTRICTED BEQUEST

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the State of West Virginia, the sum of _____ dollars, to be applied to the general uses and purposes of the said institution.

B. UNRESTRICTED BEQUEST MAKING THE COLLEGE RESIDUARY LEGATEE

All the rest, residue, and remainder of any estate, real and personal, I devise and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the State of West Virginia, to be applied to the general uses and purposes of the said institution.

C. BEQUEST FOR ENDOWMENT

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the State of West Virginia, the sum of _____ dollars to be invested and preserved inviolably for the endowment of Bethany College.

APPLICATION FOR ADVANCED STANDING AS
TRANSFER STUDENT

College Attended

Address

Number of Years..... Dates.....

Estimated Scholastic Average.....

PRELIMINARY
APPLICATION FOR FRESHMAN CLASS

To secure priority in registration I hereby make application for admission to
Bethany College for (month) _____, (year) _____

I understand that actual acceptance to Bethany College depends upon my
graduation from an accredited high school or preparatory school and upon
my class rank being in the upper half.

As soon as possible I shall fill out and file the complete application for
admission. With this blank I am sending the required application fee of \$5.
This application fee is non-refundable.

Application for a room in a college dormitory or a residence house will
be accomplished by a separate form obtained from the Director of Admissions
after acceptance for admission.

(Signed) _____

(Address) _____

Church membership or preference _____

Age _____ Condition of Health _____

Preparatory or high school attended _____

Date of graduation _____

Headmaster or principal _____

Address of school _____

Occupational interest _____

Date _____

Send this blank to:

THE PROVOST
BETHANY COLLEGE
BETHANY, W. VA.

H0269

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